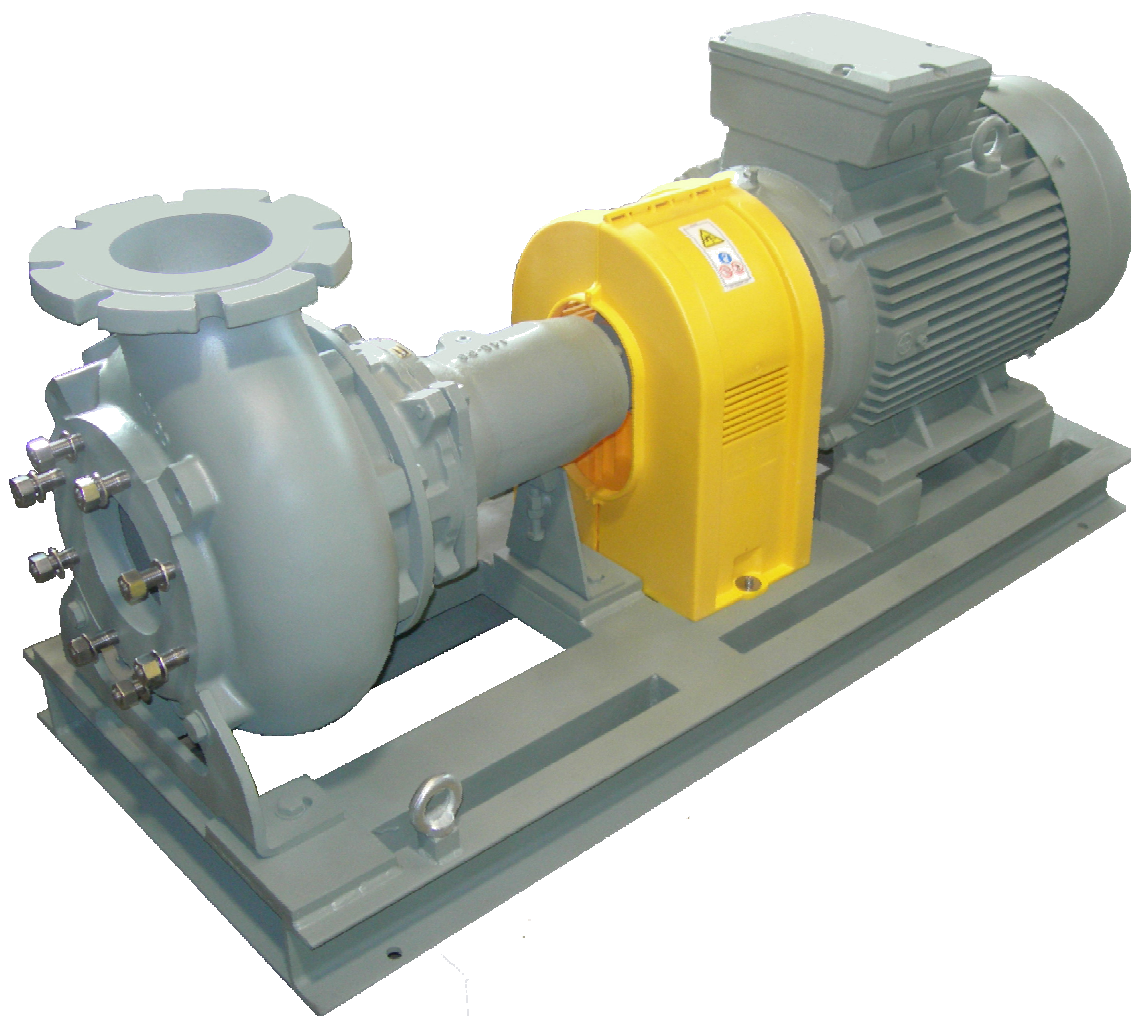


Pompe centrifughe ad asse orizzontale *Centrifugal horizontal pumps*

Con girante bicanale aperta e diffusore autopulente
With two-channel open impeller and self-cleaning diffuser

Serie **KB**



GENERALITA'

Pompe centrifughe monostadio ad asse orizzontale con aspirazione assiale, disegno back pull-out e piedi smontabili. Bocca di mandata orientabile in 3 posizioni.

CAMPI DI IMPIEGO

Trasferimento di liquidi carichi e fanghi in ecologia, processi industriali, nell'industria agroalimentare e cartaria.

UTILIZZO

La girante aperta bicanale ed il diffusore autopulente consentono di pompare liquami con alto contenuto di solidi oltre a garantire un elevato rendimento idraulico.

Features

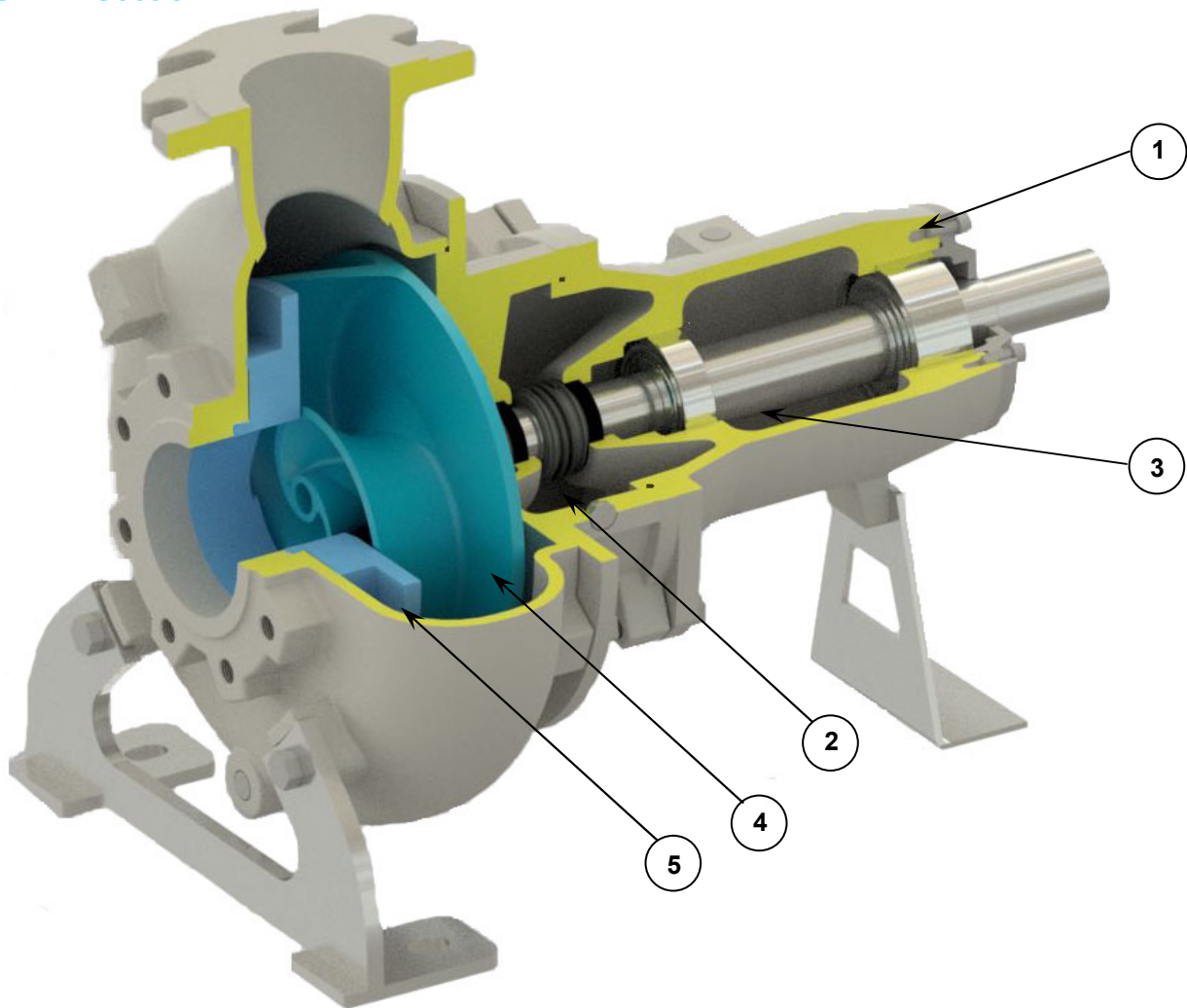
Horizontal single stage centrifugal pumps, with axial suction back pull out design and dismantling feet support. Orientable 3 position discharge outlet.

Operating Fields

The two channel open impeller together with a self-cleaning diffuser allow to pump sludge with an high solid presence; giving at the same time high hydraulic efficiency results.

Applications

Pumping of sewage and sludge in ecological and agroindustrial field, industrial process and paper processing industry.



CARATTERISTICHE TECNICHE

Le scelte di progettazione unitamente alla qualità dei materiali e componenti utilizzati, assicurano affidabilità, robustezza e durata nel tempo.

La modularità dei componenti tra le varie grandezze, consente la massima ottimizzazione nella scorta dei ricambi.

1 - SUPPORTAZIONE

Realizzata con cuscinetti a singola/doppia corona di sfere e protetti da anelli di tenuta dimensionati per servizi gravosi. Esecuzione con lubrificazione ad olio.

2 - TENUTA SULL'ALBERO

Doppia tenuta meccanica in camera d'olio.

3 - ALBERO

Albero in acciaio inox AISI 420 dimensionato per servizi gravosi.

4 - GIRANTE

Girante bicanale aperta ad alto rendimento. Versione chopper girante indurita

5 - DIFFUSORE

Autopulente versione standard, Indurito con taglienti versione chopper

Technical Characteristics

The design construction choice together with the high quality of any components used, assures a reliability and durability of this pumps all over the years.

The components modularity between the different pump sizes allow to get the maximum spare parts optimization.

1 - Bearings Support

Has been made with single/double balls bearings, covered by seals rings and dimensioned to assure the best reliable running.

Standard: oil lubrication.

2 - Mechanical seals

A double mechanical seals in oil bath.

3 - Shaft

Shaft in stainless steel AISI 420 dimensioned for heavy duty.

4 - Impeller

The two channel open impeller with high efficiency, chopper version hardened

5 - Diffuser

Self-cleaning diffuser standard version, with hardened cutting diffuser chopper version

Con riserva di variazioni tecniche e costruttive senza preavviso. With reserve of technical and constructive variations without warning.

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POMPE ROTOMECC

KB 80/4-220.1

DN 80

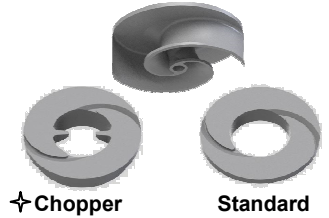
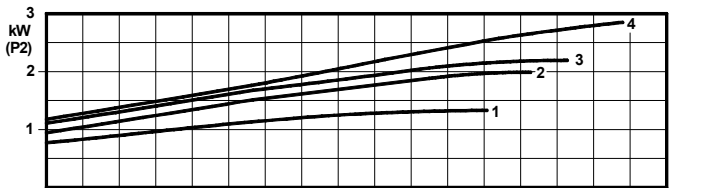
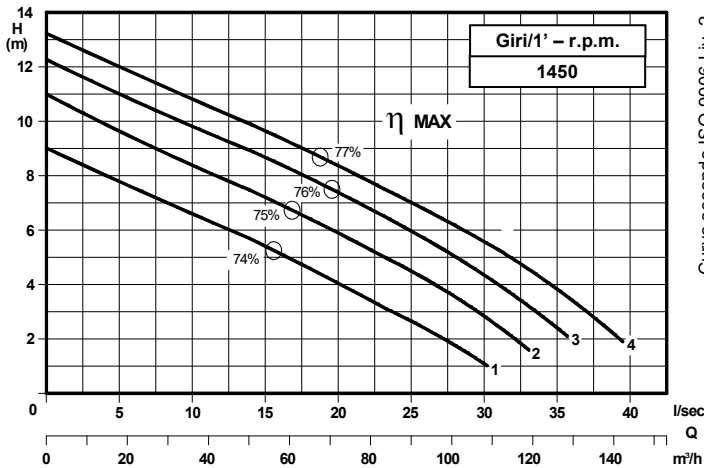
Giri/1' - r.p.m.

1450

Elettropompe centrifughe ad asse orizzontale con girante bicanale aperta e diffusore autopulente
 Centrifugal horizontal pumps with channel impeller and self cleaning diffuser
 Pompes à axe horizontal avec roue à canaux et anneau autonettoyant



UNI EN ISO 9001 - 2015



Grandezza - Size - Group 80/220

Curva Curve Courbe N°	Pompa Pump Pompe	DN	Potenza motore Motor power P2 (Kw)	Giri/1' r.p.m.
1	KB 80-165 A1 S1	80	1,5	1450
2	KB 80-180 A1 S1		2,2	
3	KB 80-185 A1 S1		3	
4	KB 80-190 A1 S1			

P2 - Potenza resa - Shaft power - Puissance sur arbre

COSTRUZIONE - Materials - Matériaux

Fusioni principali - Principal parts - Parts principal	Ghisa - Cast iron - Fonte - GG 25
Girante - Impeller - Roue	Ghisa - Cast iron - Fonte - GS 500
Albero - Shaft - Arbre	AISI 420
Viteria - Screws - Vis	AISI 304

TENUTE MECCANICHE - Mechanical seals - Garniture mécanique

Doppia tenuta meccanica in bagno d'olio - Double mechanical seals in oil bath - Double garniture mécanique en chambre d'huile

Tenuta lato motore / tenuta lato liquido : carburo di silicio

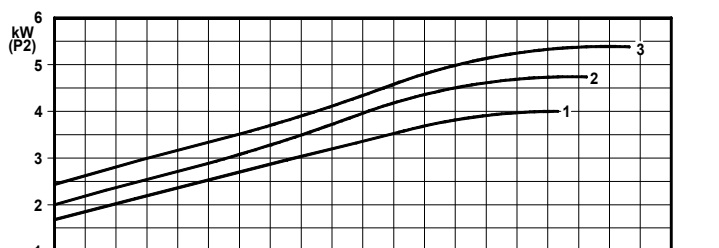
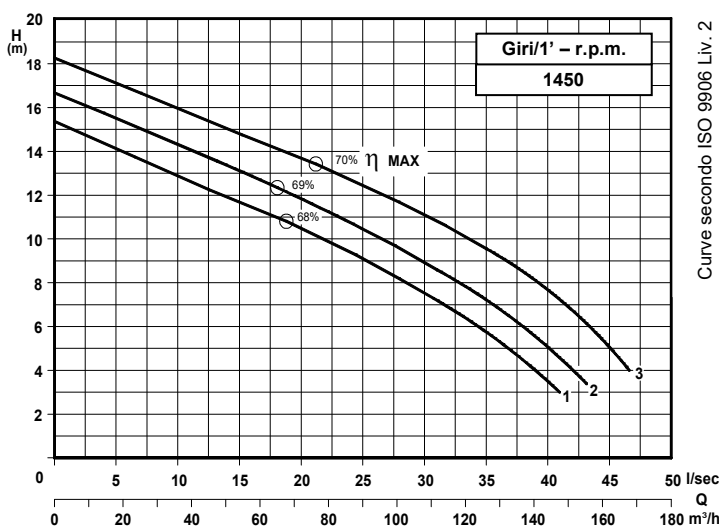
Motor side / liquid side mechanical seal : silicon carbide

Garniture mécanique côté du moteur / côté liquide : carbure de silicium

CARATTERISTICHE TECNICHE - Technical Features - Caractéristiques Techniques

Max. temperatura liquido - Max. liquid temp. - Max. temperature du liquide : 60°C

pH Liquido pompato - pH pumped liquid - pH du liquide pompé : 6 - 10



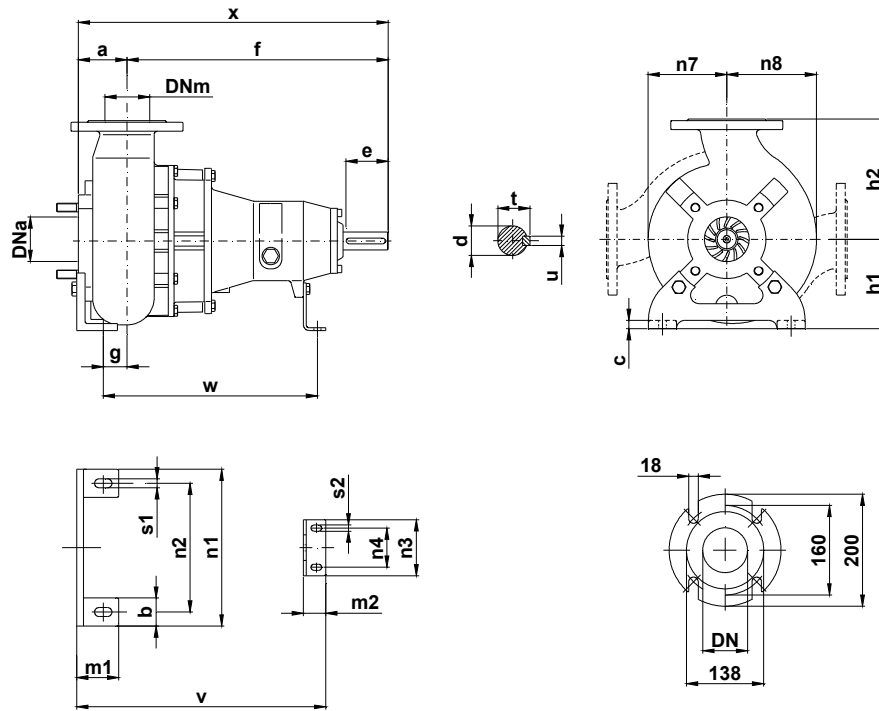
Grandezza - Size - Group 80/220

Curva Curve Courbe N°	Pompa Pump Pompe	DN	Potenza motore Motor power P2 (Kw)	Giri/1' r.p.m.
1	KB 80-205 A1 S1	80	4	1450
2	KB 80-210 A2 S1		5,5	
3	KB 80-219 A2 S1			

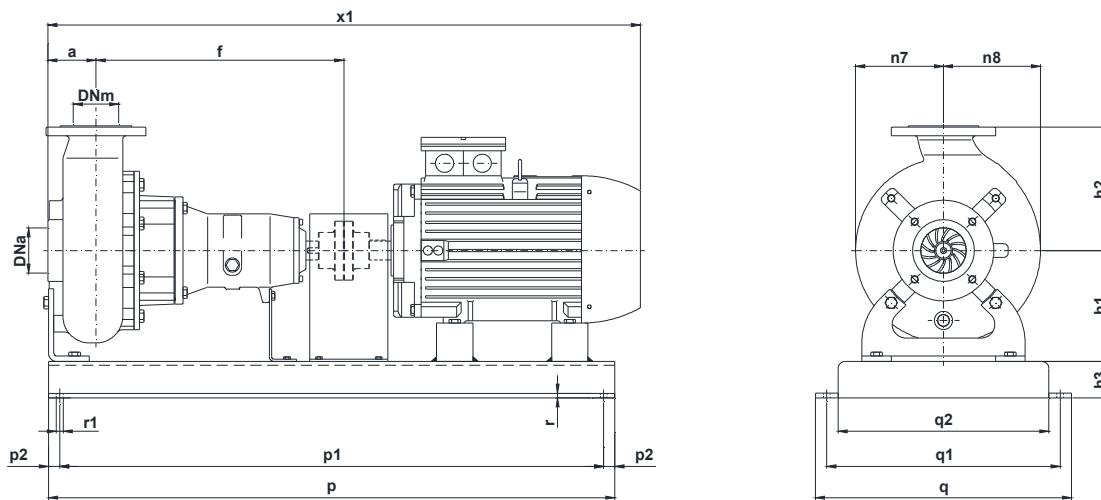
P2 - Potenza resa - Shaft power - Puissance sur arbre

✦ Versione chopper con diffusore a taglienti e girante induriti
 Chopper version with cutting diffuser and impeller hardened
 Version chopper avec anneau tranchant et roue durci

DIMENSIONI DI INGOMBRO – Dimensions



Pompa Pump Pompe	DNa DNm	a	b	c	d	e	f	g	h1	h2	m1	m2	n1	n2	n3	n4	n7	n8	s1	s2	t	u	v	w	x	Peso Weight Poids
KB 80 / .. A1S1 KB 80 / .. A2S1	80	90	50	12	32	80	467	49	180	215	75	45	280	230	120	90	140	160	16	11	35	10	456	392	557	68



Pompa Pump Pompe	kW	Giri/1' r.p.m.	Motore Motor - Moteur MEC	h3	p	p1	p2	q	q1	q2	r	r1	x1	Peso Weight Poids
KB 80-165 A1 S1	1,5	1450	100	70	1000	800	100	500	420	360	10	16	945	134
KB 80-180 A1 S1	2,2													136
KB 80-185 A1 S1	3													146
KB 80-190 A1 S1	4		112	90	1200	1000	100	560	510	440	12	18	1075	219
KB 80-205 A1 S1	5,5													
KB 80-210 A1 S1														
KB 80-219 A2 S1														

KB 80-220.1.17W

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KB 80/4-280.1

DN 80

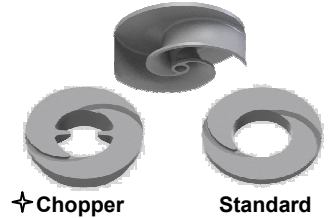
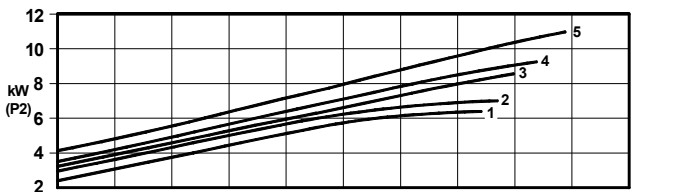
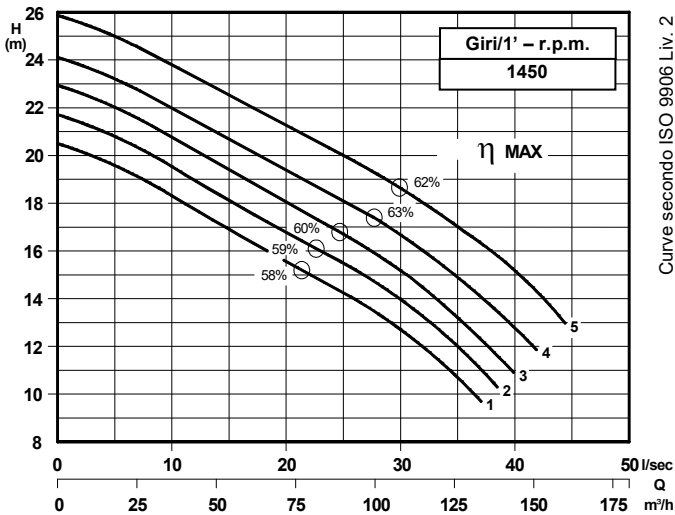
Giri/1' - r.p.m.

1450

Elettropompe centrifughe ad asse orizzontale con girante bicanale aperta e diffusore autopulente
 Centrifugal horizontal pumps with channel impeller and self cleaning diffuser
 Pompes à axe horizontal avec roue à canaux et anneau autonettoyant



UNI EN ISO 9001 - 2015



Grandezza - Size - Group 80/280

Curva Curve Courbe N°	Pompa Pump Pompe	DN	Potenza motore Motor power Puissance du moteur P2 (Kw)	Giri/1' r.p.m.
1	KB 80-235 A3 S2	80	7,5	1450
2	KB 80-240 A3 S2			
3	KB 80-245 A3 S2		11	
4	KB 80-250 A3 S2			
5	KB 80-260 A3 S2			

P2 - Potenza resa - Shaft power - Puissance sur arbre

COSTRUZIONE - Materials - Matériaux

Fusioni principali - Principal parts - Parts principal	Ghisa - Cast iron - Fonte - GG 25
Girante - Impeller - Roue	Ghisa - Cast iron - Fonte - GS 500
Albero - Shaft - Arbre	AISI 420
Viteria - Screws - Vis	AISI 304

TENUTE MECCANICHE - Mechanical seals - Garniture mécanique

Doppia tenuta meccanica in bagno d'olio - Double mechanical seals in oil bath - Double garniture mécanique en chambre d'huile

Tenuta lato motore / tenuta lato liquido : carburo di silicio

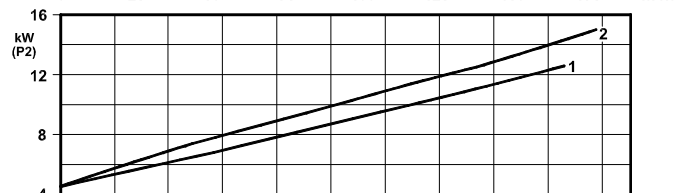
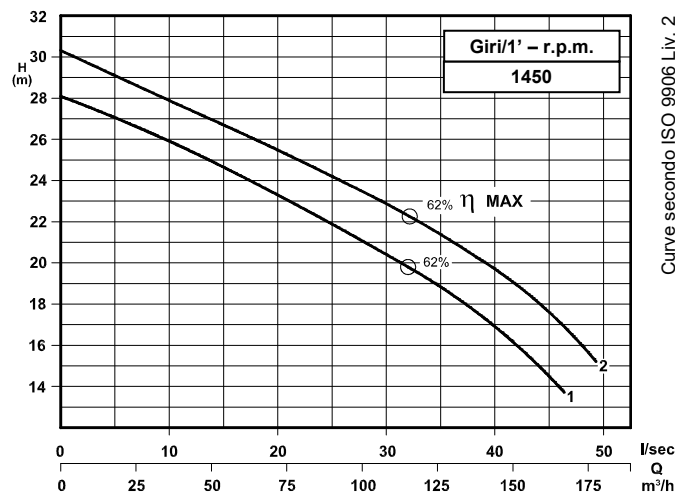
Motor side / liquid side mechanical seal : silicon carbide

Garniture mécanique côté du moteur / côté liquide : carbure de silicium

CARATTERISTICHE TECNICHE - Technical Features - Caractéristiques Techniques

Max. temperatura liquido - Max. liquid temp. - Max. temperature du liquide : 60°C

pH Liquido pompato - pH pumped liquid - pH du liquide pompé : 6 - 10



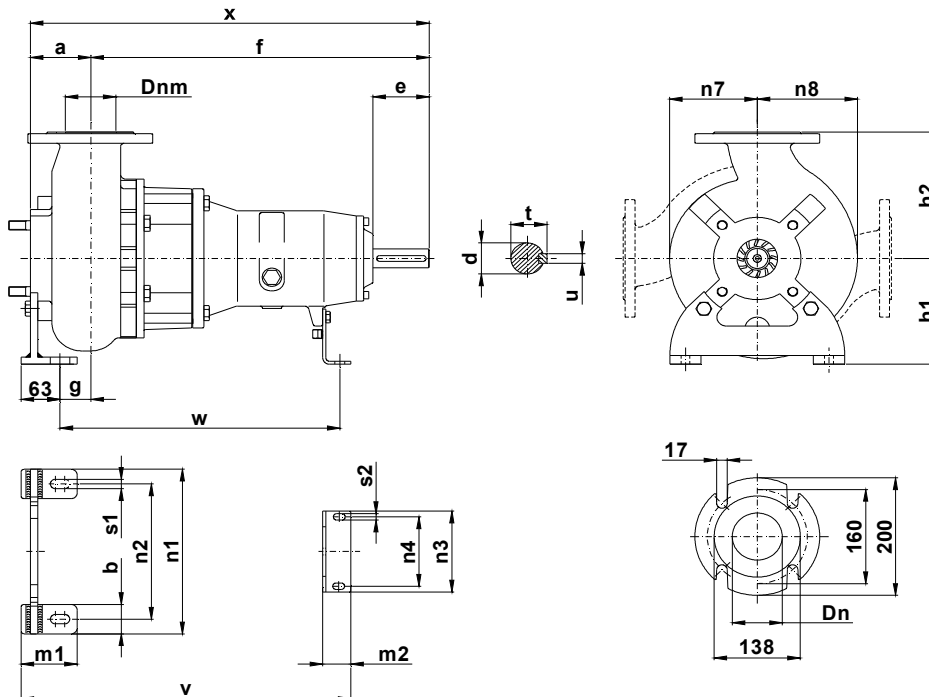
Grandezza - Size - Group 80/280

Curva Curve Courbe N°	Pompa Pump Pompe	DN	Potenza motore Motor power Puissance du moteur P2 (Kw)	Giri/1' r.p.m.
1	KB 80-270 A3 S2	80	15	1450
2	KB 80-279 A3 S2			

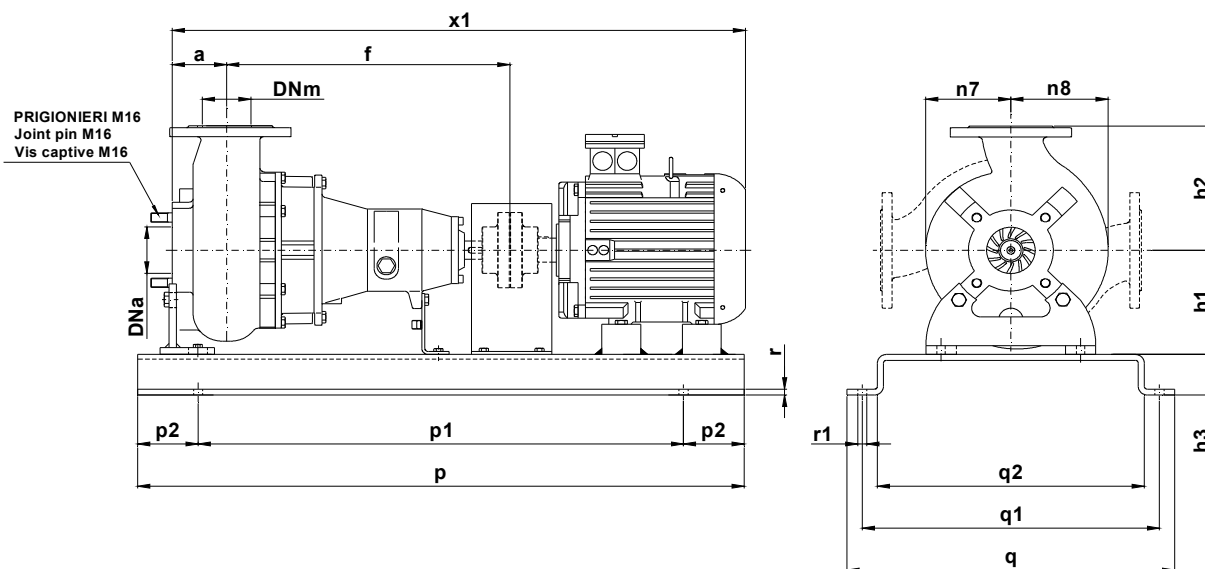
P2 - Potenza resa - Shaft power - Puissance sur arbre

✦ Versione chopper con diffusore a taglienti e girante induriti
 Chopper version with cutting diffuser and impeller hardened
 Version chopper avec anneau tranchant et roue durci

DIMENSIONI DI INGOMBRO – Dimensions



Pompa Pump Pompe	DNa DNm	a	b	c	d	e	f	g	h1	h2	m1	m2	n1	n2	n3	n4	n7	n8	s1	s2	t	u	v	w	x	Peso Weight Poids
KB 80 / .. A3S2	80	90	50	12	42	80	536	49	180	215	90	45	280	230	120	90	140	160	14	11	45	12	528	450	626	97



Pompa Pump Pompe	kW	Giri/1' r.p.m.	Motore Motor - Moteur MEC	h3	p	p1	p2	q	q1	q2	r	r1	x1	Peso Weight Poids
KB 80-235 A3 S2	7,5	1450	132	90	1200	1000	-	560	510	440	12	-	1145	258
KB 80-240 A3 S2														
KB 80-245 A3 S2	11	1450	160*	120	1350	1150	100	600	564	-	-	18	1240	308
KB 80-250 A3 S2														
KB 80-260 A3 S2	15	1450	160*	120	1350	1150	100	600	564	-	-	18	1240	318
KB 80-270 A3 S2														
KB 80-279 A3 S2	15	1450	160*	120	1350	1150	100	600	564	-	-	18	1240	318

*Basamento in acciaio profilato saldato – Profiled welded steel base – Profilé de base en acier soudé

KB 80-280.1.17

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KB 80/2-220.1

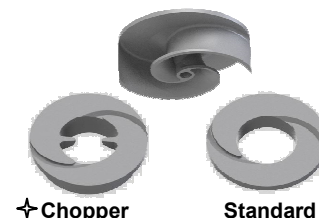
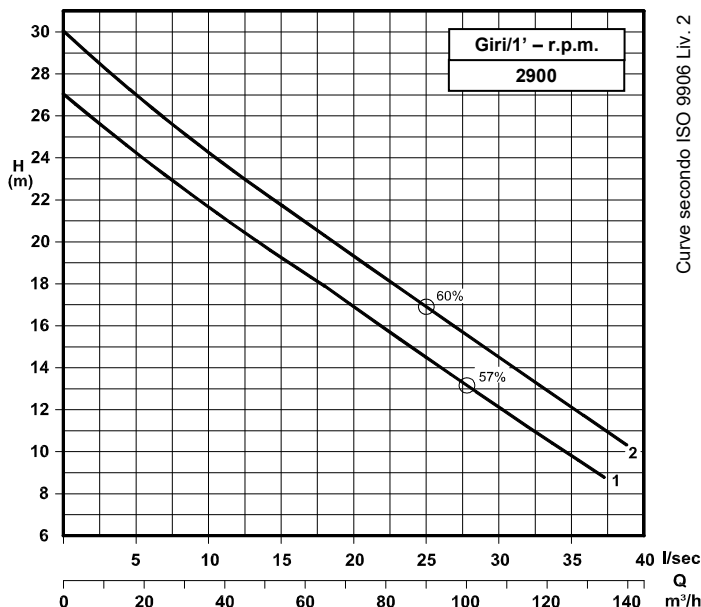
DN 80

Giri/1' - r.p.m. 2900

Elettropompe centrifughe ad asse orizzontale con girante bicanale aperta e diffusore autopulente
Centrifugal horizontal pumps with channel impeller and self cleaning diffuser
Pompes à axe horizontal avec roue à canaux et anneau autonettoyant



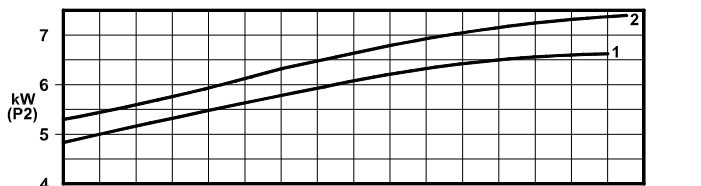
UNI EN ISO 9001 - 2015



Grandezza - Size - Group 80/220

Curva Curve Courbe N°	Pompa Pump Pompe	DN	Potenza motore Motor power Puissance du moteur P2 (Kw)	Giri/1' r.p.m.
1	KB 80/2-150 A3 S2	80	7,5	2900
2	KB 80/2-158 A3 S2			

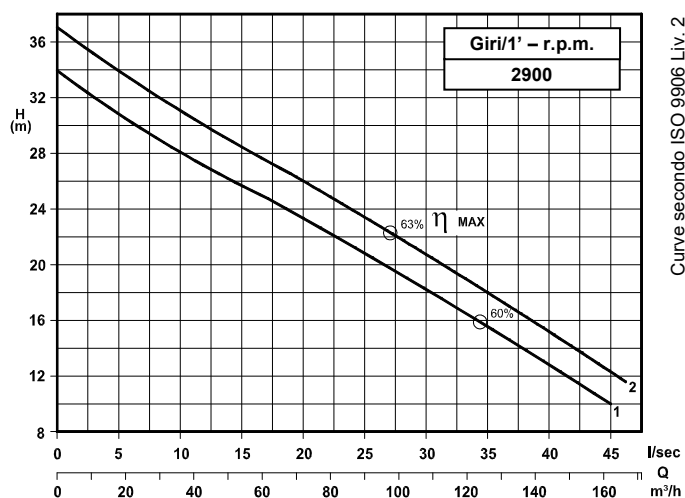
P2 - Potenza resa - Shaft power - Puissance sur arbre



COSTRUZIONE - Materials - Matériaux	
Fusioni principali - Principal parts - Parts principal	Ghisa - Cast iron - Fonte - GG 25
Girante - Impeller - Roue	Ghisa - Cast iron - Fonte - GS 500
Albero - Shaft - Arbre	AISI 420
Viteria - Screws - Vis	AISI 304

TENUTE MECCANICHE - Mechanical seals - Garniture mécanique
Doppia tenuta meccanica in bagno d'olio - Double mechanical seals in oil bath - Double garniture mécanique en chambre d'huile
Tenuta lato motore / tenuta lato liquido : carburo di silicio
Motor side / liquid side mechanical seal : silicon carbide
Garniture mécanique côté du moteur / côté liquide : carbure de silicium

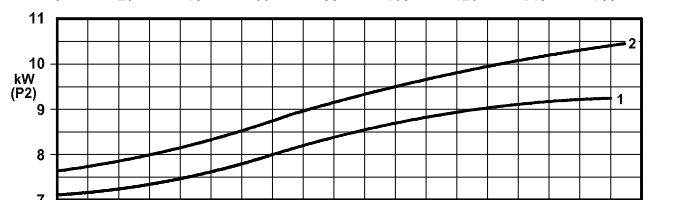
CARATTERISTICHE TECNICHE - Technical Features - Caractéristiques Techniques
Max. temperatura liquido - Max. liquid temp. - Max. temperature du liquide : 60°C
pH Liquido pompato - pH pumped liquid - pH du liquide pompé : 6 - 10



Grandezza - Size - Group 80/220

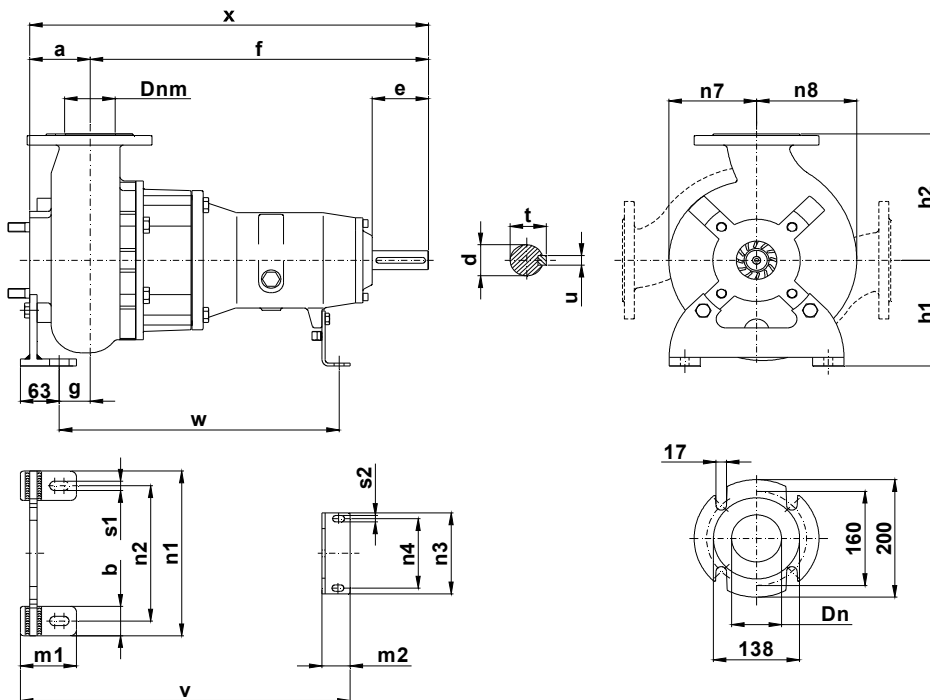
Curva Curve Courbe N°	Pompa Pump Pompe	DN	Potenza motore Motor power Puissance du moteur P2 (Kw)	Giri/1' r.p.m.
1	KB 80/2-164 A3 S2	80	11	2900
2	KB 80/2-170 A3 S2			

P2 - Potenza resa - Shaft power - Puissance sur arbre

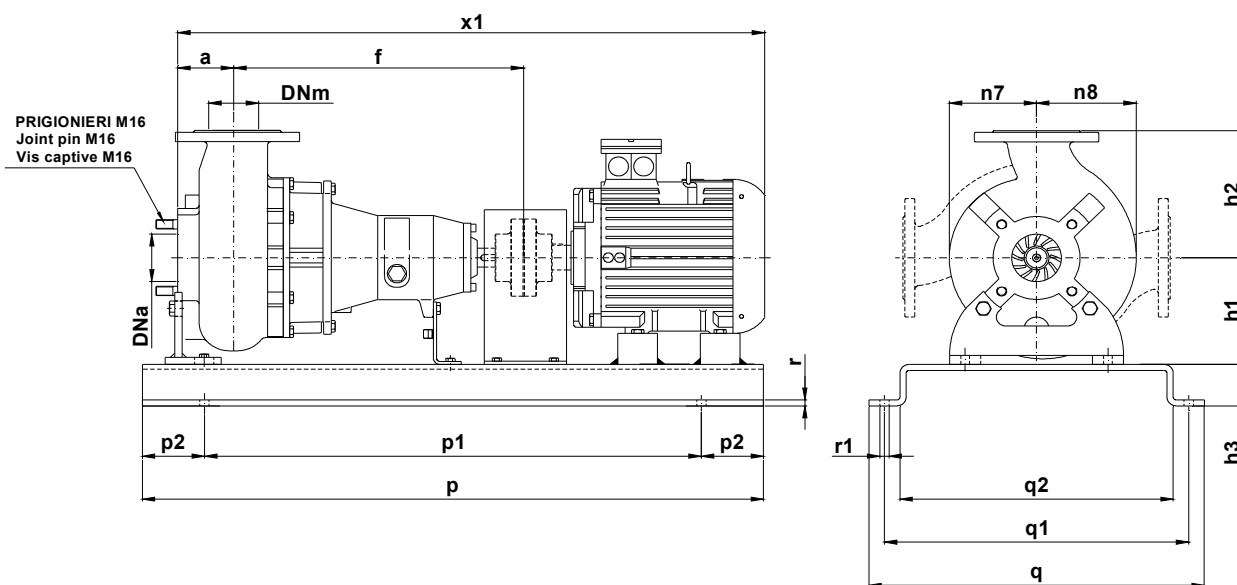


✦ Versione chopper con diffusore a taglienti e girante induriti
Chopper version with cutting diffuser and impeller hardened
Version chopper avec anneau tranchant et roue durci

DIMENSIONI DI INGOMBRO – Dimensions



Pompa Pump Pompe	DNa DNm	a	b	c	d	e	f	g	h1	h2	m1	m2	n1	n2	n3	n4	n7	n8	s1	s2	t	u	v	w	x	Peso Weight Poids
KB 80 / .. A3S2	80	90	50	12	42	80	536	49	180	215	90	45	280	230	120	90	140	160	14	11	45	12	528	450	626	98



Pompa Pump Pompe	kW	Giri/1' r.p.m.	Motore Motor - Moteur MEC	h3	p	p1	p2	q	q1	q2	r	r1	x1	Peso Weight Poids
KB 80/2-150 A3 S2	7,5	2900	132	90	1200	1000	100	560	510	440	12	18	1145	264
KB 80/2-158 A3 S2								600	564	-	-		1240	316
KB 80/2-164 A3 S2	11	2900	160*	120	1350	1150	100	600	564	-	-	18	1240	316
KB 80/2-170 A3 S2								600	564	-	-		1240	316

*Basamento in acciaio profilato saldato - *Profiled welded steel base* - *Profilé de base en acier soudé*

KB 80/2-220.1.17

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KB 80/2-220.2

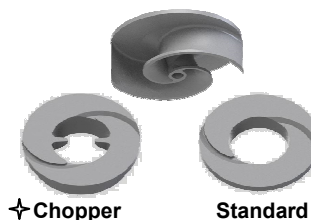
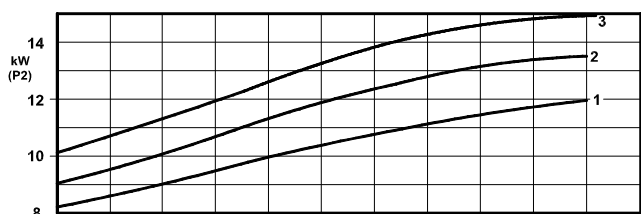
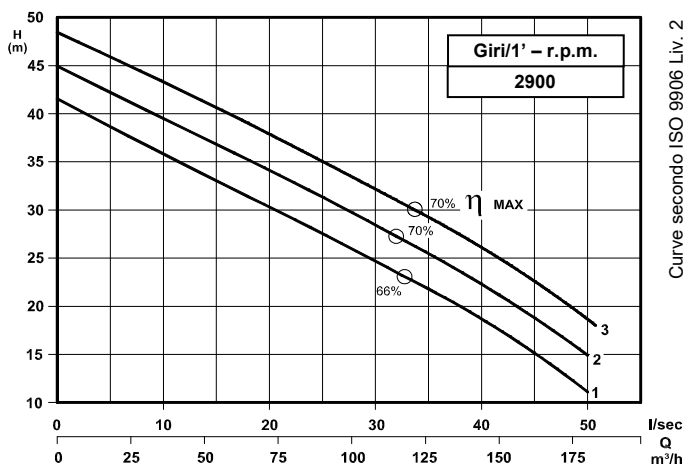
DN 80

Giri/1' - r.p.m.
2900

Elettropompe centrifughe ad asse orizzontale con girante bicanale aperta e diffusore autopulente
Centrifugal horizontal pumps with channel impeller and self cleaning diffuser
Pompes à axe horizontal avec roue à canaux et anneau autonettoyant



UNI EN ISO 9001 - 2015



Grandezza - Size - Group 80/220

Curva Curve Courbe N°	Pompa Pump Pompe	DN	Potenza motore Motor power Puissance du moteur P2 (Kw)	Giri/1' r.p.m.
1	KB 80/2-178 A3 S2	80	15	2900
2	KB 80/2-186 A3 S2			
3	KB 80/2-193 A3 S2			

P2 - Potenza resa - Shaft power - Puissance sur arbre

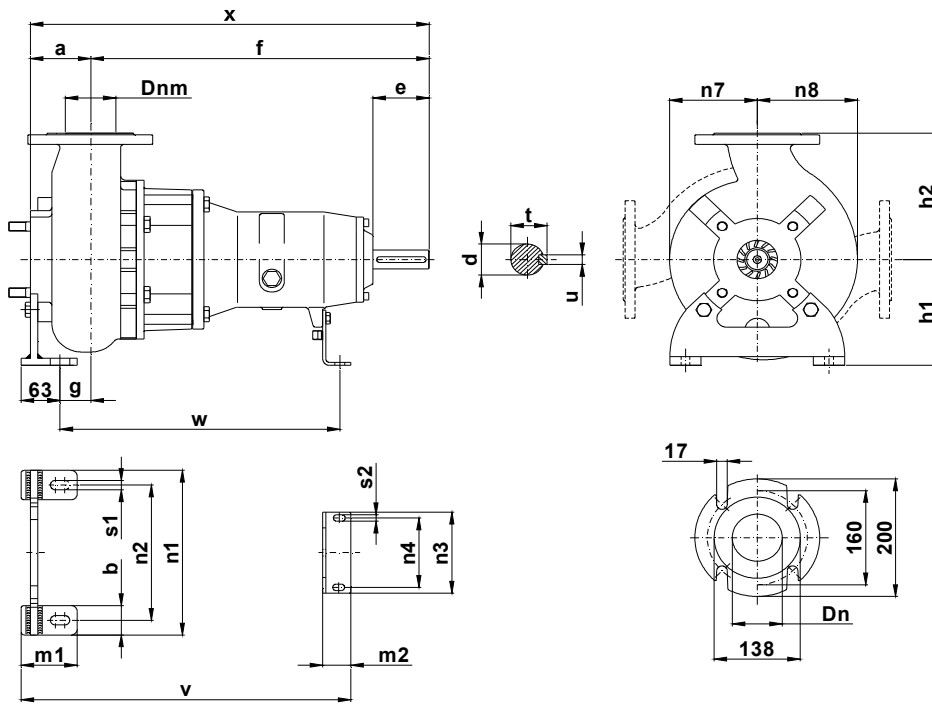
COSTRUZIONE - Materials - Matériaux	
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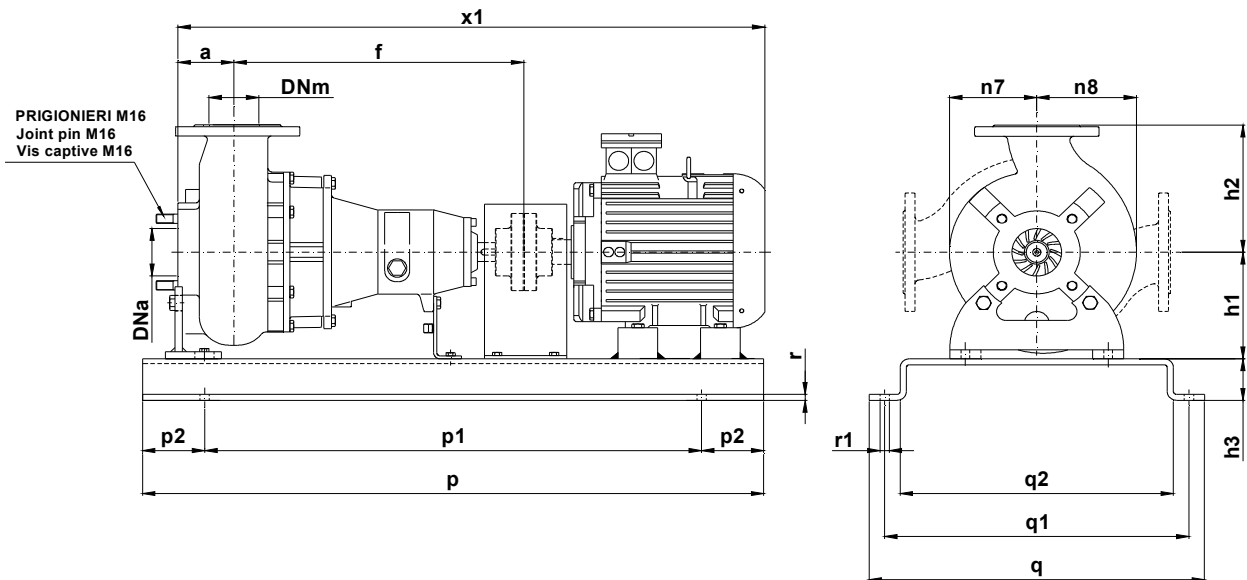
CARATTERISTICHE TECNICHE - Technical Features - Caractéristiques Techniques
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pH Liquido pompato - pH pumped liquid - pH du liquide pompé : 6 - 10

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Chopper version with cutting diffuser and impeller hardened
Version chopper avec anneau tranchant et roue durci

DIMENSIONI DI INGOMBRO - Dimensions



Pompa Pump Pompe	DNa DNm	a	b	c	d	e	f	g	h1	h2	m1	m2	n1	n2	n3	n4	n7	n8	s1	s2	t	u	v	w	x	Peso Weight Poids
KB 80 / .. A3S2	80	90	50	12	42	80	536	49	180	215	90	45	280	230	120	90	140	160	14	11	45	12	528	450	626	98



Pompa Pump Pompe	kW	Giri/1' r.p.m.	Motore Motor - Moteur MEC	h3	p	p1	p2	q	q1	q2	r	r1	x1	Peso Weight Poids
KB 80/2-178 A3 S2	15	2900	160*	120	1350	1150	100	600	564	-	-	18	1240	316
KB 80/2-186 A3 S2														
KB 80/2-193 A3 S2														

*Basamento in acciaio profilato saldato – Profiled welded steel base – Profilé de base en acier soudé

KB 80/2-220.1.17

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KB 80/2-280.1

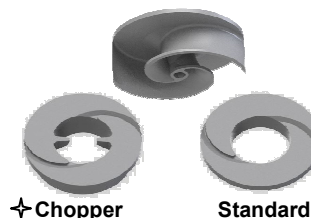
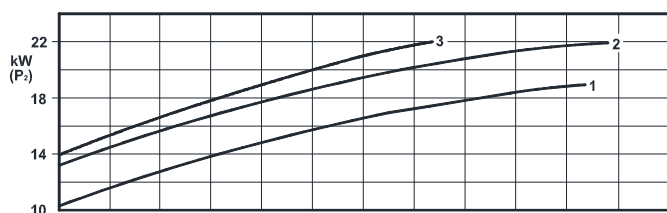
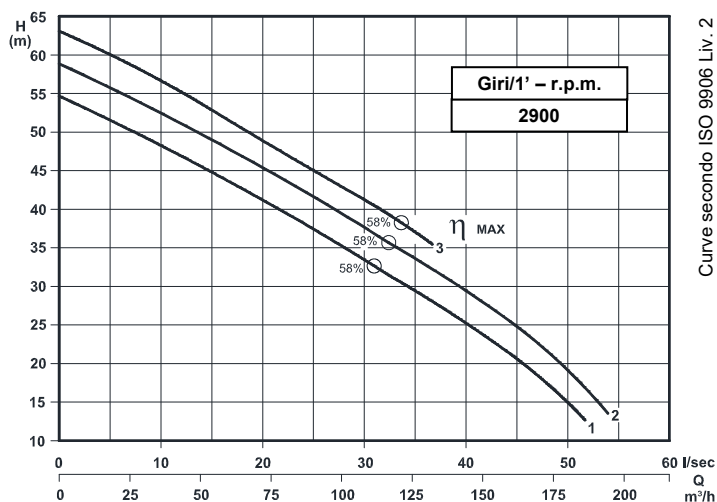
DN 80

Giri/1' - r.p.m. 2900

Elettropompe centrifughe ad asse orizzontale con girante bicanale aperta e diffusore autopulente
Centrifugal horizontal pumps with channel impeller and self cleaning diffuser
Pompes à axe horizontal avec roue à canaux et anneau autonettoyant



UNI EN ISO 9001 - 2015



Grandezza - Size - Group 80/280

Curva Curve Courbe N°	Pompa Pump Pompe	DN	Potenza motore Motor power Puissance du moteur P2 (Kw)	Giri/1' r.p.m.
1	KB 80/2-200 A3 S2	80	22	2900
2	KB 80/2-206 A3 S2			
3	KB 80/2-212 A3 S2			

P2 - Potenza resa - Shaft power - Puissance sur arbre

COSTRUZIONE - Materials - Matériaux

Fusioni principali - Principal parts - Parts principal	Ghisa - Cast iron - Fonte - GG 25
Girante - Impeller - Roue	Ghisa - Cast iron - Fonte - GS 500
Albero - Shaft - Arbre	AISI 420
Viteria - Screws - Vis	AISI 304

TENUTE MECCANICHE - Mechanical seals - Garniture mécanique

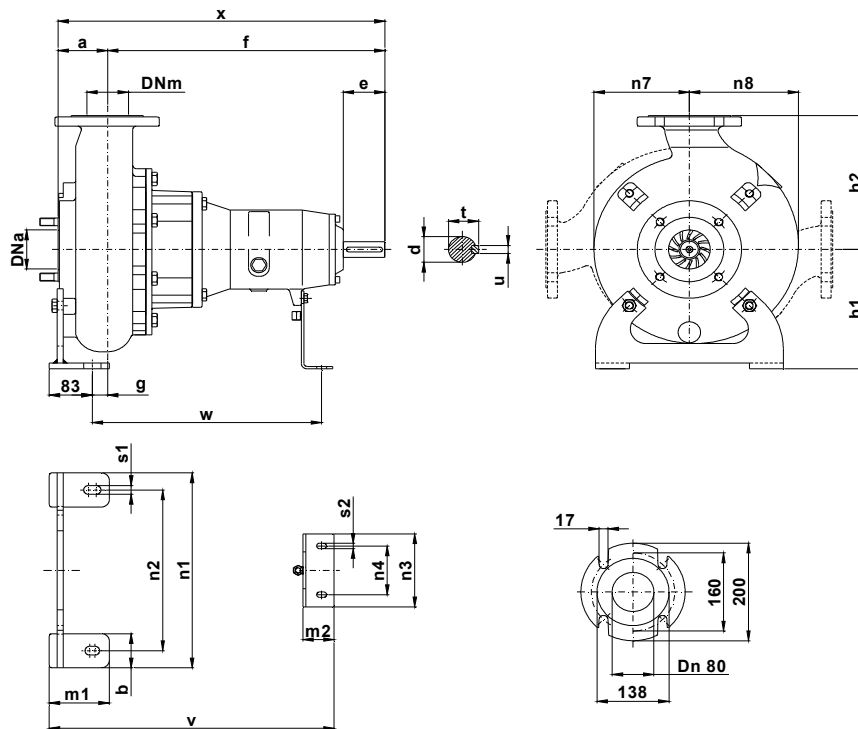
Doppia tenuta meccanica in bagno d'olio - Double mechanical seals in oil bath -
Double garniture mécanique en chambre d'huile
Tenuta lato motore / tenuta lato liquido : carburo di silicio
Motor side / liquid side mechanical seal : silicon carbide
Garniture mécanique côté du moteur / côté liquide : carbure de silicium

CARATTERISTICHE TECNICHE - Technical Features - Caractéristiques Techniques

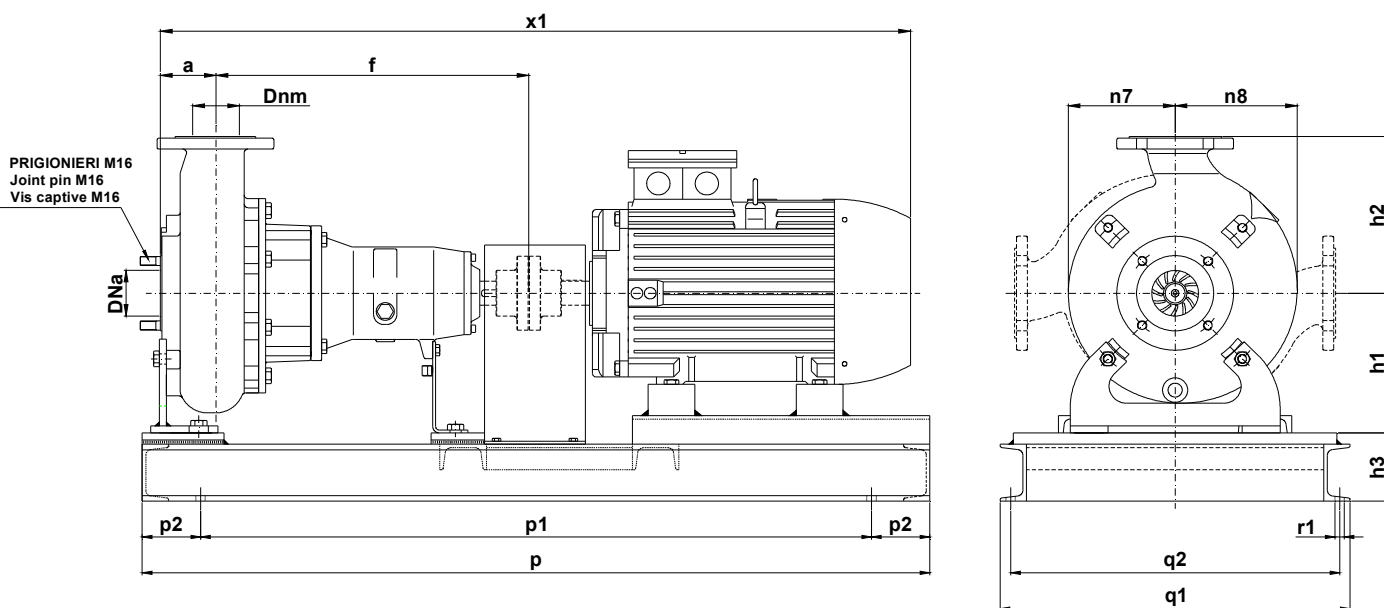
Max. temperatura liquido - Max. liquid temp. - Max. temperature du liquide : 60°C
pH Liquido pompato - pH pumped liquid - pH du liquide pompé: 6 - 10

✦ Versione chopper con diffusore a taglienti e girante induriti
Chopper version with cutting diffuser and impeller hardened
Version chopper avec anneau tranchant et roue durci

DIMENSIONI DI INGOMBRO – Dimensions



Pompa Pump Pompe	DNa DNm	a	b	c	d	e	f	g	h1	h2	m1	m2	n1	n2	n3	n4	n7	n8	s1	s2	t	u	v	w	x	Peso Weight Poids
KB 80 / .. A3S2	80	95	70	12	42	80	536	49	245	275	115	45	330	400	160	110	185	210	18	11	45	12	546	440	631	118



Pompa Pump Pompe	kW	Giri/1' r.p.m.	Motore Motor - Moteur MEC	h3	p	p1	p2	q	q1	q2	r	r1	x1	Peso Weight Poids
KB 80/2-200 A3 S2	22	2900	180	120	1350	1150	100	600	564	-	-	18	1316	322
KB 80/2-206 A3 S2														
KB 80/2-212 A3 S2														

KB 80/2-220.1.17

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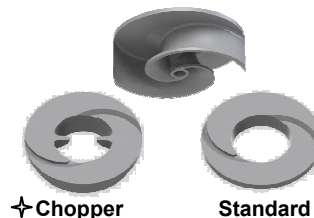
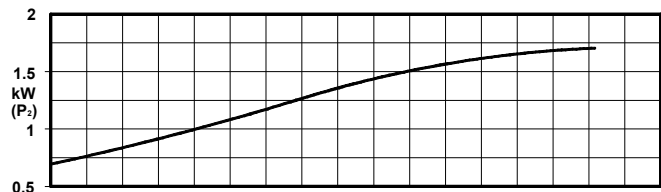
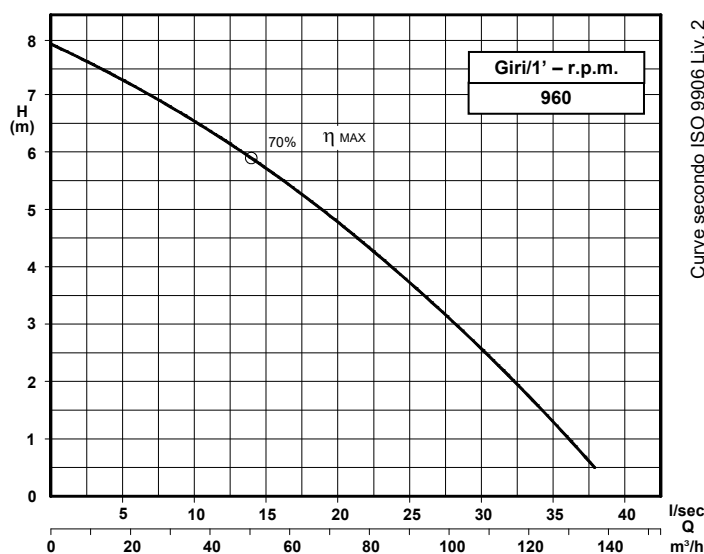
POMPE ROTOMECC

KB 100/6-220.1

DN 100

Giri/1' - r.p.m. 960

Elettropompe centrifughe ad asse orizzontale con girante bicanale aperta e diffusore autopulente
Centrifugal pumps with channel impeller and cutting diffuser
Pompes à axe horizontal avec roue à canaux et anneau tranchant



Grandezza - Size - Group 100/220

curva Curve Courbe N°	Pompa Pump Pompe	DN	Potenza motore Motor power P2 (Kw)	Giri/1' r.p.m.
1	KB 100/6-219 A2 S1	100	3	960

P2 - Potenza resa - Shaft power - Puissance sur arbre

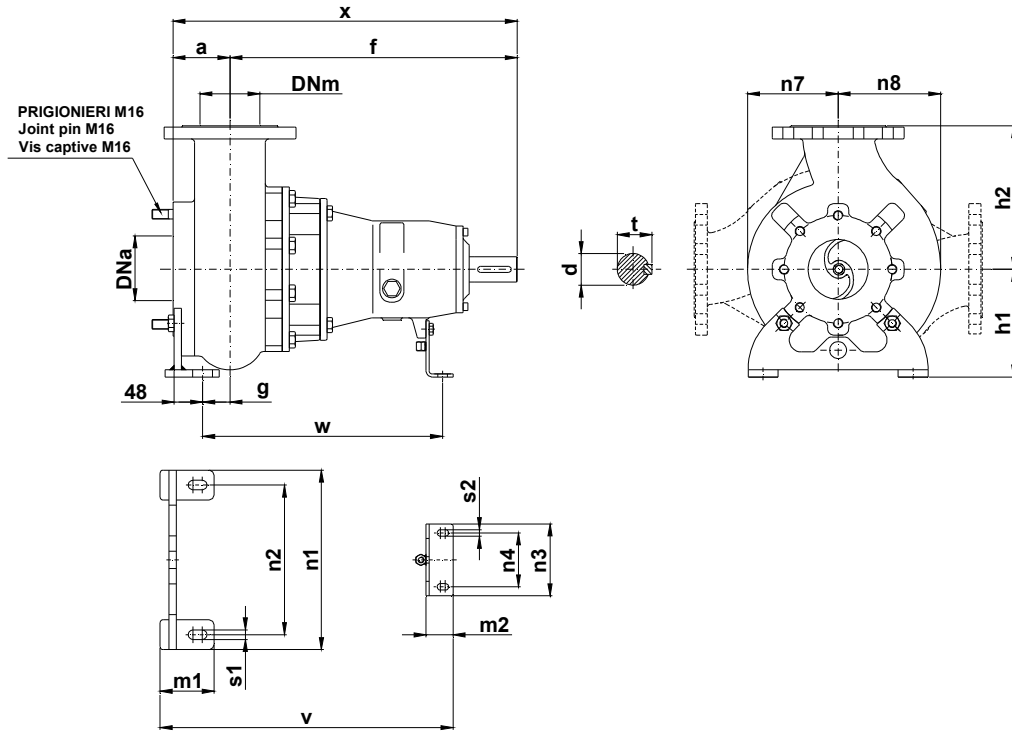
COSTRUZIONE - Materials - Matériaux	
Fusioni principali - Principal parts - Parts principal	Ghisa - Cast iron - Fonte - GG 25
Girante - Impeller - Roue	Ghisa - Cast iron - Fonte - GS 500
Albero - Shaft - Arbre	AISI 420
Viteria - Screws - Vis	AISI 304

TENUTE MECCANICHE - Mechanical seals - Garniture mécanique
Doppia tenuta meccanica in bagno d'olio - Double mechanical seals in oil bath - Double garniture mécanique en chambre d'huile
Tenuta lato motore / tenuta lato liquido : carburo di silicio Motor side / liquid side mechanical seal : silicon carbide Garniture mécanique côté du moteur / côté liquide : carbure de silicium

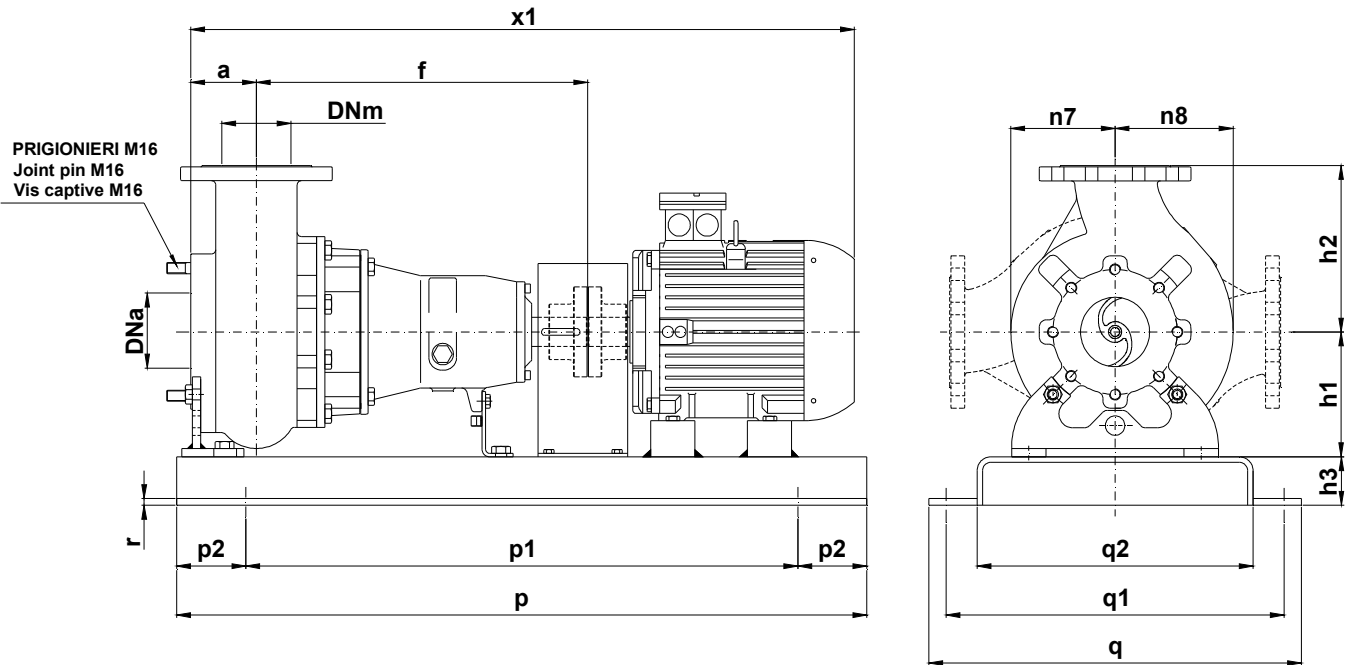
CARATTERISTICHE TECNICHE - Technical Features - Caractéristiques Techniques
Max. temperatura liquido - Max. liquid temp. - Max. temperature du liquide : 60°C
pH Liquido pompato - pH pumped liquid - pH du liquide pompé : 6 - 10

✦ Versione chopper con diffusore a taglienti e girante induriti
Chopper version with cutting diffuser and impeller hardened
Version chopper avec anneau tranchant et roue durci

DIMENSIONI DI INGOMBRO – Dimensions



Pompa Pump Pompe	DNa DNm	a	b	c	d	e	f	g	h1	h2	m1	m2	n1	n2	n3	n4	n7	n8	s1	s2	t	u	v	w	x	Peso Weight Poids
KB 100 / .. A2S1	100	95	50	12	42	80	550	46	180	240	90	45	300	250	120	90	155	175	16	11	45	12	547	458	635	90



Pompa Pump Pompe	kW	Giri/1' r.p.m.	Motore Motor - Moteur MEC	h3	p	p1	p2	q	q1	q2	r	r1	x1	Peso Weight Poids
KB 100/6-219 A2 S1	3	960	132	90	1200	1000	800	560	510	440	12	18	1080	235

KB 100/6-220.1.17W

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Elettropompe centrifughe ad asse orizzontale con girante arretrata a vortice
Centrifugal horizontal pumps with vortex impeller
Pompes à axe horizontal avec roue vortex

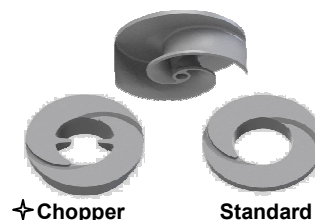
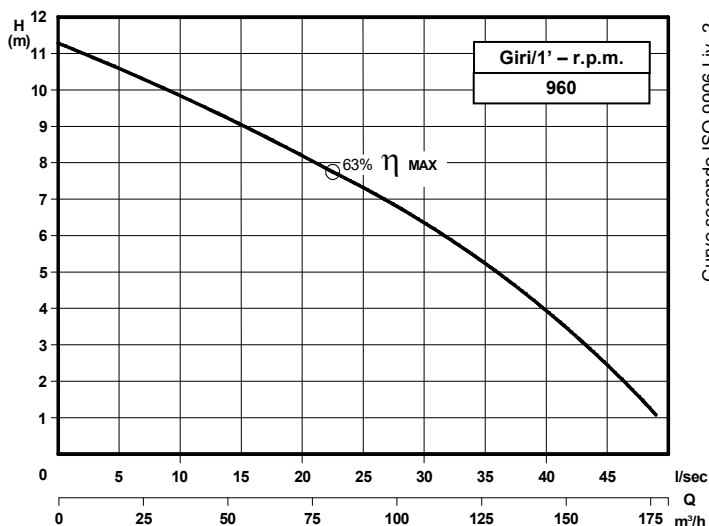
KB 100/6-280.1

DN 100

Giri/1' - r.p.m. 960



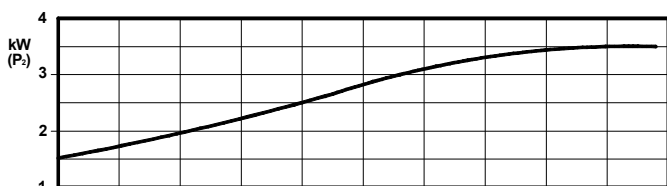
UNI EN ISO 9001 - 2015



Grandezza - Size - Group 100/280

Curva Curve Courbe N°	Pompa Pump Pompe	DN	Potenza motore Motor power Puissance du moteur P2 (Kw)	Giri/1' r.p.m.
1	KB 100/6-260 A3 S2	100	4	960

P2 - Potenza resa - Shaft power - Puissance sur arbre



COSTRUZIONE - Materials - Matériaux

Fusioni principali - Principal parts - Parts principal	Ghisa - Cast iron - Fonte - GG 25
Girante - Impeller - Roue	Ghisa - Cast iron - Fonte - GS 500
Albero - Shaft - Arbre	AISI 420
Viteria - Screws - Vis	AISI 304

TENUTE MECCANICHE - Mechanical seals - Garniture mécanique

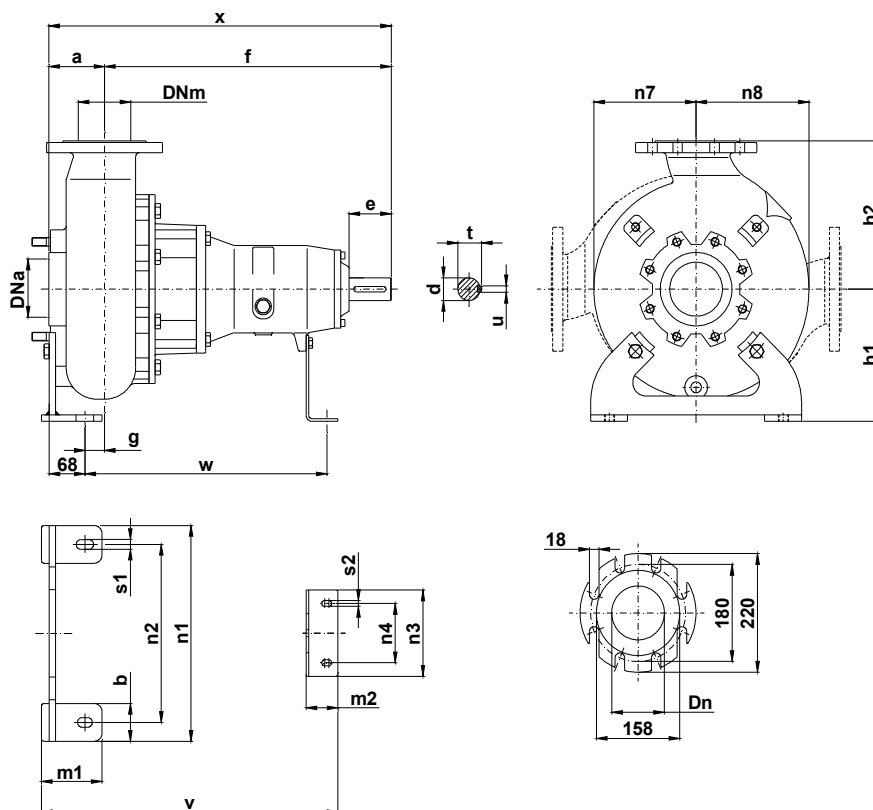
Doppia tenuta meccanica in bagno d'olio - Double mechanical seals in oil bath - Double garniture mécanique en chambre d'huile	
Tenuta lato motore / tenuta lato liquido : carburo di silicio Motor side / liquid side mechanical seal : silicon carbide Garniture mécanique côté du moteur / côté liquide : carbure de silicium	

CARATTERISTICHE TECNICHE - Technical Features - Caractéristiques Techniques

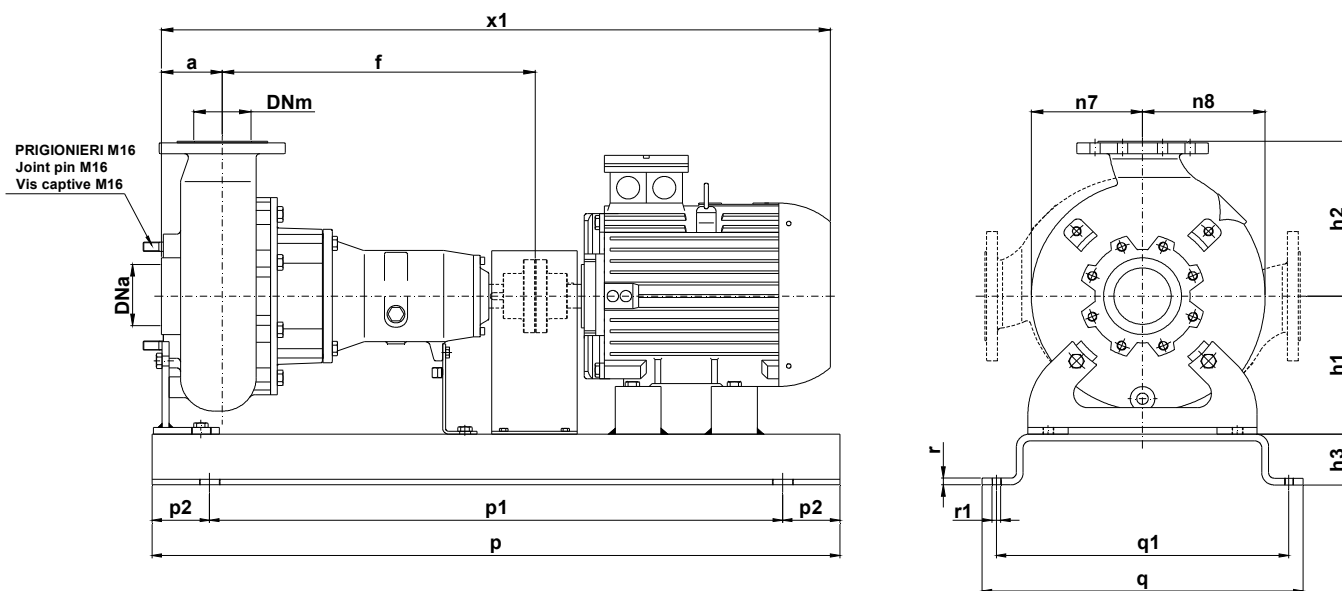
Max. temperatura liquido - Max. liquid temp. - Max. temperature du liquide : 60°C
pH Liquido pompato - pH pumped liquid - pH du liquide pompé : 6 - 10

Versione chopper con diffusore a taglienti e girante induriti
Chopper version with cutting diffuser and impeller hardened
Version chopper avec anneau tranchant et roue durci

DIMENSIONI DI INGOMBRO – Dimensions



Pompa Pump Pompe	DNa DNm	a	b	d	e	f	g	h1	h2	m1	m2	n1	n2	n3	n4	n7	n8	s1	s2	t	u	v	w	x	Peso Weight Poids
KB 100 / .. A3S2	100	105	70	42	80	545	38	245	275	115	60	400	330	160	110	195	215	18	11	45	12	565	460	650	100



Pompa Pump Pompe	kW	Giri/1' r.p.m.	Motore Motor - Moteur MEC	h3	p	p1	p2	q	q1	q2	r	r1	x1	Peso Weight Poids
KB 100/6-260 A3 S2	4	960	132	90	1200	1000	100	560	510	440	12	18	1080	275

KB 100/6-280.1.17

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KB 100/4-220.1

DN 100

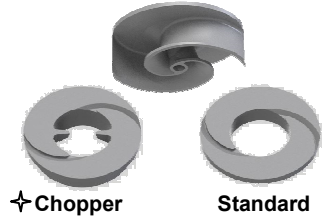
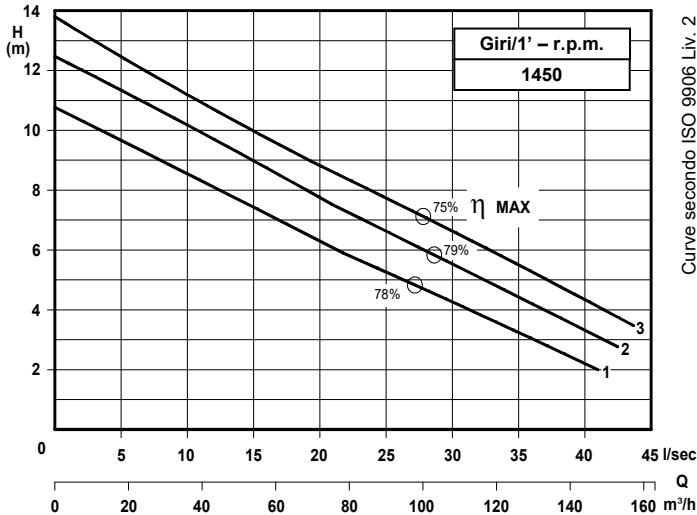
Giri/1' - r.p.m.

1450

Elettropompe centrifughe ad asse orizzontale con girante bicanale aperta e diffusore autopulente
Centrifugal horizontal pumps with channel impeller and self cleaning diffuser
Pompes à axe horizontal avec roue à canaux et anneau autonettoyant



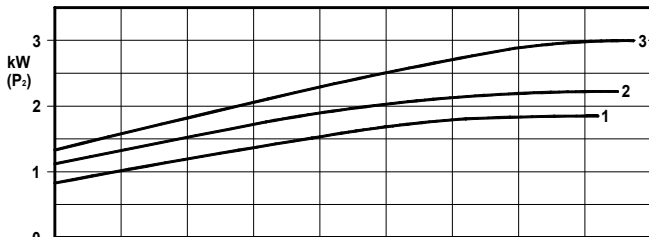
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Grandezza - Size - Group 100/220

curva Curve Courbe N°	Pompa Pump Pompe	DN	Potenza motore Motor power P2 (Kw)	Giri/1' r.p.m.
1	KB 100-175 A1 S1	100	2,2	1450
2	KB 100-185 A1 S1			
3	KB 100-195 A1 S1		3	

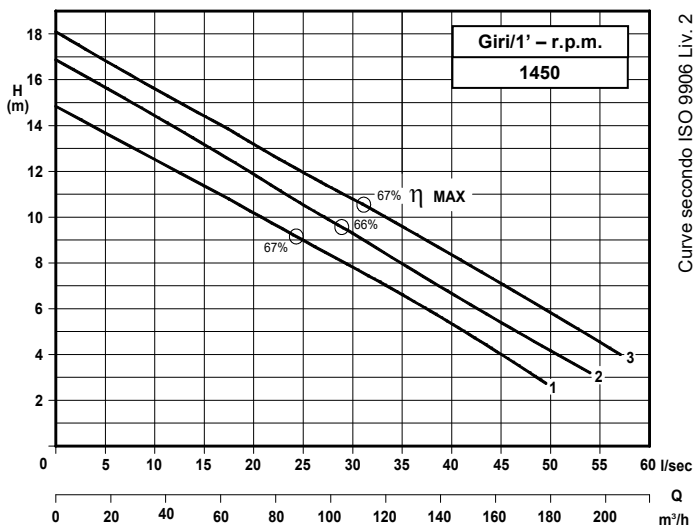
P2 - Potenza resa - Shaft power - Puissance sur arbre



COSTRUZIONE - Materials - Matériaux	
Fusioni principali - Principal parts - Parts principal	Ghisa - Cast iron - Fonte - GG 25
Girante - Impeller - Roue	Ghisa - Cast iron - Fonte - GS 500
Albero - Shaft - Arbre	AISI 420
Viteria - Screws - Vis	AISI 304

TENUTE MECCANICHE - Mechanical seals - Garniture mécanique
Doppia tenuta meccanica in bagno d'olio - Double mechanical seals in oil bath - Double garniture mécanique en chambre d'huile
Tenuta lato motore / tenuta lato liquido : carburo di silicio
Motor side / liquid side mechanical seal : silicon carbide
Garniture mécanique côté du moteur / côté liquide : carbure de silicium

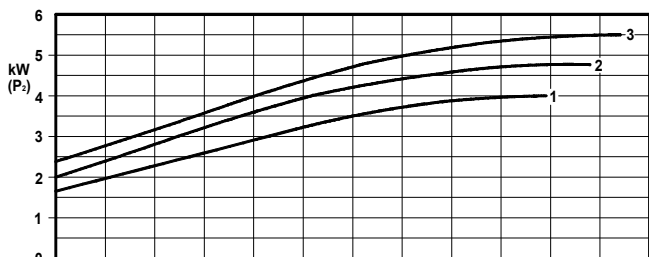
CARATTERISTICHE TECNICHE - Technical Features - Caractéristiques Techniques
Max. temperatura liquido - Max. liquid temp. - Max. temperature du liquide : 60°C
pH Liquido pompato - pH pumped liquid - pH du liquide pompé : 6 - 10



Grandezza - Size - Group 100/220

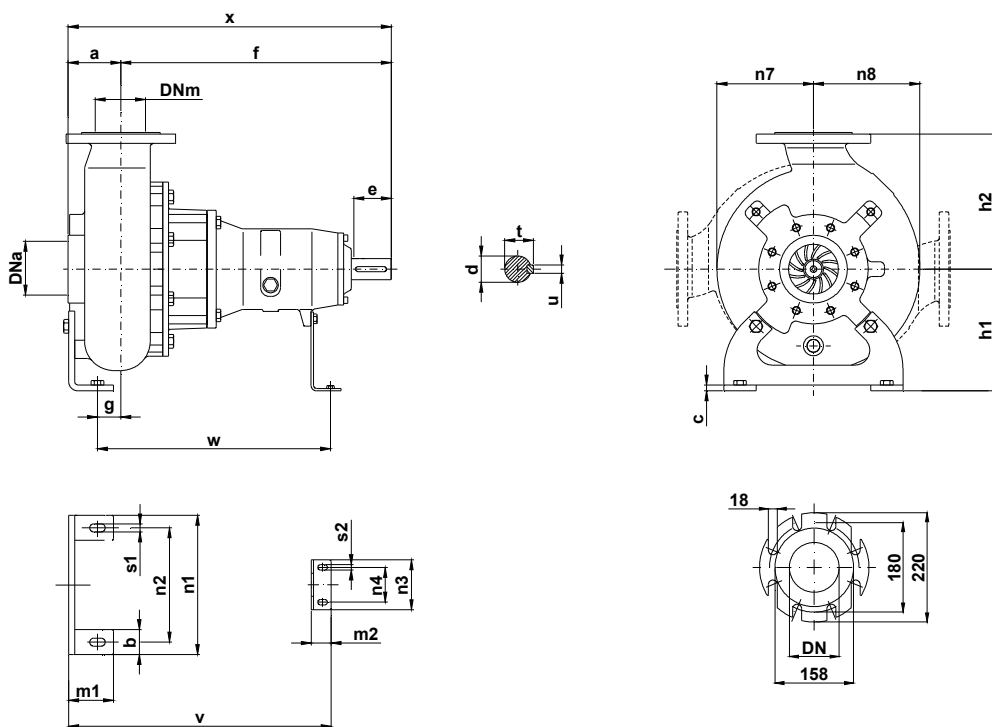
curva Curve Courbe N°	Pompa Pump Pompe	DN	Potenza motore Motor power P2 (Kw)	Giri/1' r.p.m.
1	KB 100-202 A2 S1	100	4	1450
2	KB 100-215 A2 S1			
3	KB 100-219 A2 S1		5,5	

P2 - Potenza resa - Shaft power - Puissance sur arbre

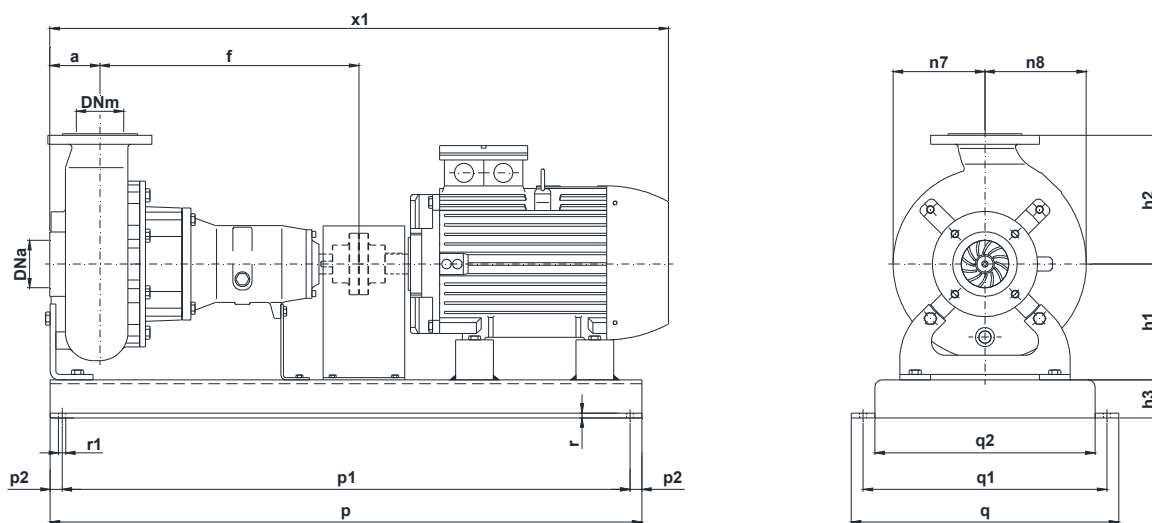


✦ Versione chopper con diffusore a taglienti e girante induriti
Chopper version with cutting diffuser and impeller hardened
Version chopper avec anneau tranchant et roue durci

DIMENSIONI DI INGOMBRO – Dimensions



Pompa Pump Pompe	DNa DNm	a	b	c	d	e	f	g	h1	h2	m1	m2	n1	n2	n3	n4	n7	n8	s1	s2	t	u	v	w	x	Peso Weight Poids
KB 100 / .. A1S1 KB 100 / .. A2S1	100	95	50	12	32	80	480	49	180	240	75	45	300	250	120	90	155	175	16	11	35	10	466	402	575	75



Pompa Pump Pompe	kW	Giri/1' r.p.m.	Motore Motor - Moteur MEC	h3	p	p1	p2	q	q1	q2	r	r1	x1	Peso Weight Poids
KB 100-175 A1 S1	2,2	1450	100	70	1000	800	100	500	420	360	10	16	965	141
KB 100-185 A1 S1														143
KB 100-195 A1 S1														153
KB 100-202 A1 S1	3													
KB 100-215 A2 S1	5,5		132	90	1200	1000	800	560	510	440	12	18	1095	226
KB 100-219 A2 S1														

KB 100/4-220.1.17W

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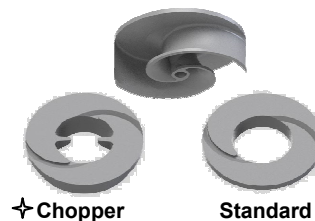
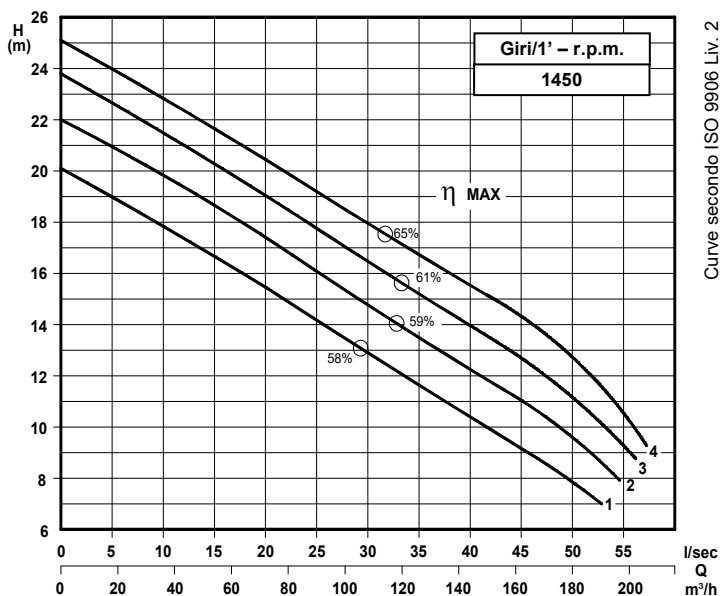
POMPE ROTOMECC

KB 100/4-280.1

DN 100

Giri/1' - r.p.m.
1450

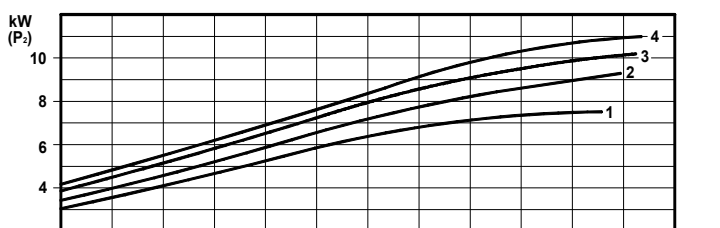
Elettropompe centrifughe ad asse orizzontale con girante bicanale aperta e diffusore autopulente
Centrifugal horizontal pumps with channel impeller and self cleaning diffuser
Pompes à axe horizontal avec roue à canaux et anneau autonettoyant



Grandezza - Size - Group 100/280

curva Curve Courbe N°	Pompa Pump Pompe	DN	Potenza motore Motor power P2 (Kw)	Giri/1' r.p.m.
1	KB 100-228 A3 S2	100	7,5	1450
2	KB 100-240 A3 S2			
3	KB 100-250 A3 S2		11	
4	KB 100-255 A3 S2			

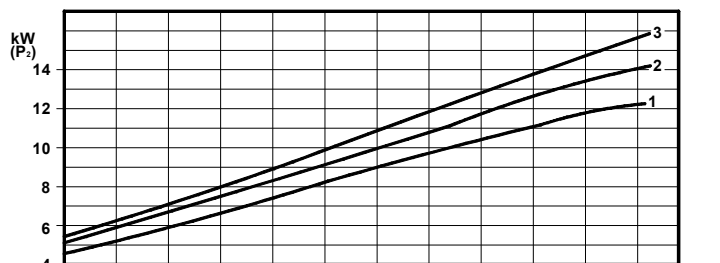
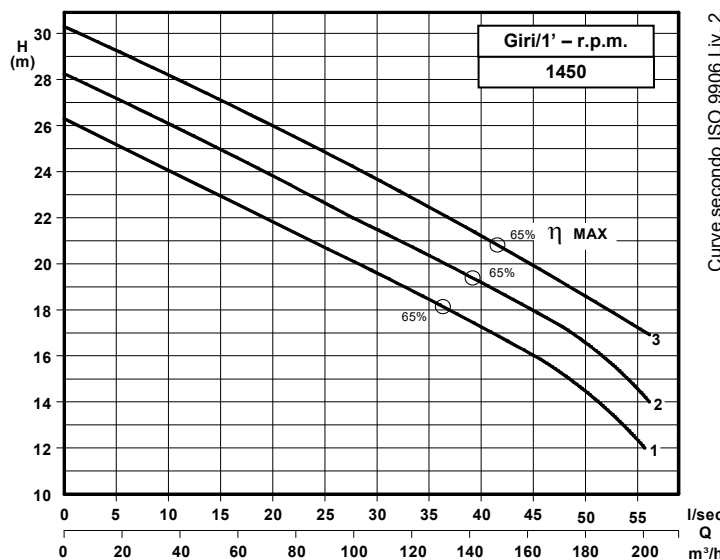
P2 - Potenza resa - Shaft power - Puissance sur arbre



COSTRUZIONE - Materials - Matériaux	
Fusioni principali - Principal parts - Parts principal	Ghisa - Cast iron - Fonte - GG 25
Girante - Impeller - Roue	Ghisa - Cast iron - Fonte - GS 500
Albero - Shaft - Arbre	AISI 420
Viteria - Screws - Vis	AISI 304

TENUTE MECCANICHE - Mechanical seals - Garniture mécanique	
Doppia tenuta meccanica in bagno d'olio - Double mechanical seals in oil bath - Double garniture mécanique en chambre d'huile	
Tenuta lato motore / tenuta lato liquido : carburo di silicio Motor side / liquid side mechanical seal : silicon carbide	
Garniture mécanique côté du moteur / côté liquide : carbure de silicium	

CARATTERISTICHE TECNICHE - Technical Features - Caractéristiques Techniques	
Max. temperatura liquido - Max. liquid temp. - Max. temperature du liquide : 60°C	
pH Liquido pompato - pH pumped liquid - pH du liquide pompé : 6 - 10	



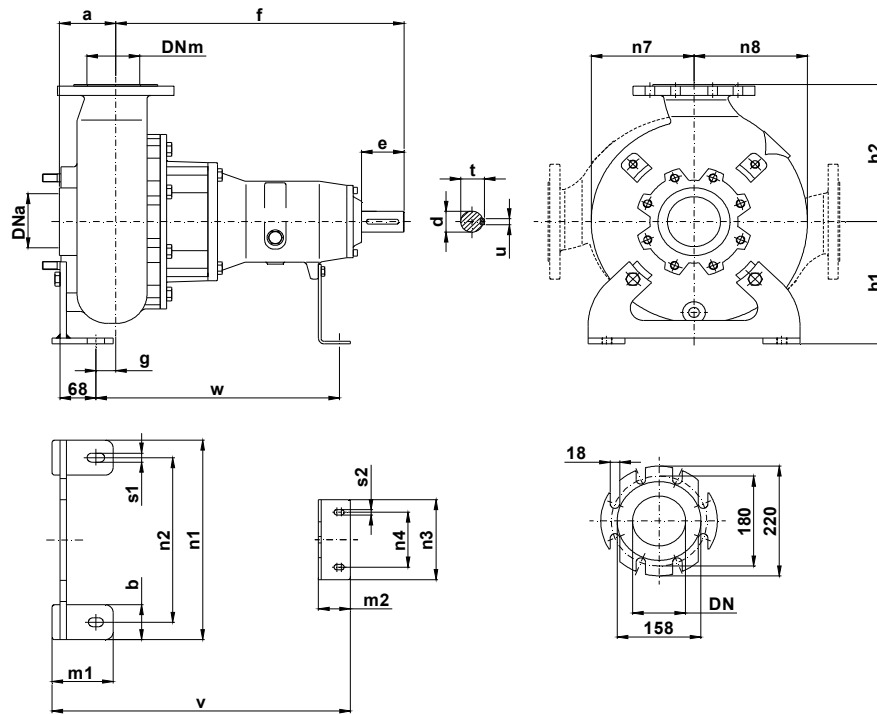
Grandezza - Size - Group 100/280

curva Curve Courbe N°	Pompa Pump Pompe	DN	Potenza motore Motor power P2 (Kw)	Giri/1' r.p.m.
1	KB 100-260 A3 S2	100	15	1450
2	KB 100-270 A3 S2			
3	KB 100-279 A3 S2		18,5	

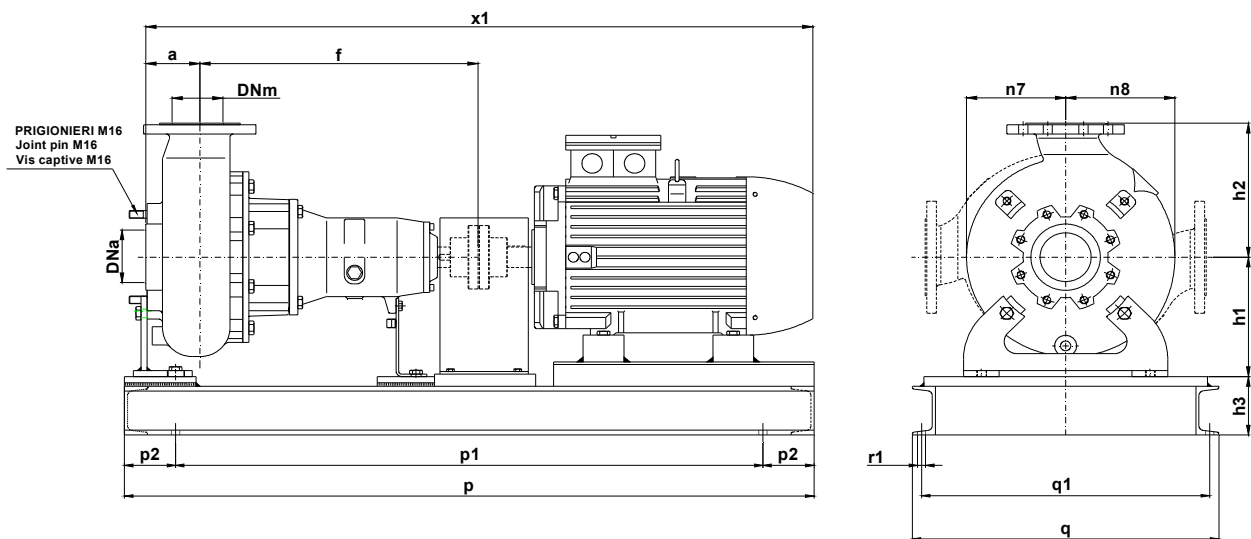
P2 - Potenza resa - Shaft power - Puissance sur arbre

Versione chopper con diffusore a taglienti e girante induriti
Chopper version with cutting diffuser and impeller hardened
Version chopper avec anneau tranchant et roue durci

DIMENSIONI DI INGOMBRO – Dimensions



Pompa Pump Pompe	DNa DNm	a	b	c	d	e	f	g	h1	h2	m1	m2	n1	n2	n3	n4	n7	n8	s1	s2	t	u	v	w	x	Peso Weight Poids
KB 100 / .. A3S2	100	105	70	12	42	80	545	48	245	275	100	60	400	330	160	110	195	215	18	11	45	12	548	470	650	100



Pompa Pump Pompe	kW	Giri/1' r.p.m.	Motore Motor - Moteur MEC	h3	p	p1	p2	q	q1	r1	x1	Peso Weight Poids
KB 100-228 A3 S2	7,5	1450	132	90	1200	1000		560	510	16	1165	275
KB 100-240 A3 S2	11		160	120	1350	1150	100	600	564	18	1260	334
KB 100-250 A3 S2												
KB 100-255 A3 S2	15		160	120	1350	1150	100	600	564	18	1260	334
KB 100-260 A3 S2												
KB 100-270 A3 S2	18,5		160	120	1350	1150	100	600	564	18	1260	334
KB 100-279 A3 S2												

KB 100/4-280.1.17W

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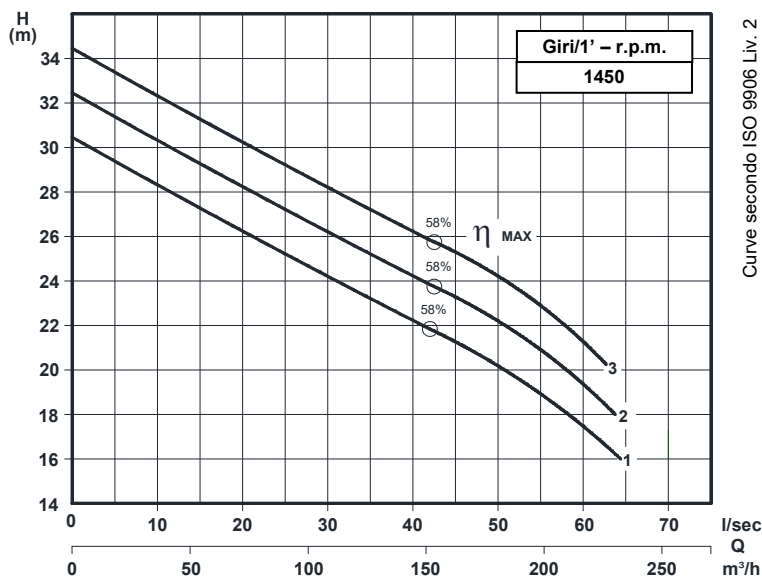
POMPE ROTOMECH

KB 100/4-375.1

DN 100

Giri/1' - r.p.m. 1450

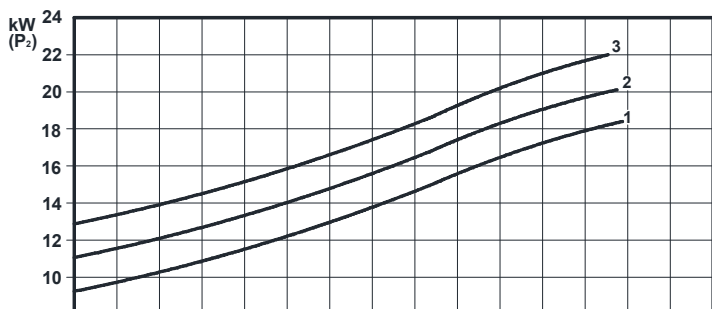
Elettropompe centrifughe ad asse orizzontale con girante bicanale aperta e diffusore autopulente
Centrifugal horizontal pumps with channel impeller and self-cleaning diffuser
Pompes à axe horizontal avec roue à canaux et anneau autonettoyant



Grandezza - Size - Group 100/375

Curva Curve Courbe N°	Pompa Pump Pompe	DN	Potenza motore Motor power P2 (Kw)	Giri/1' r.p.m.
1	KB 100 - 290 A4 S3	100	22	1450
2	KB 100 - 300 A4 S3			
3	KB 100 - 310 A4 S3			

P2 - Potenza resa - Shaft power - Puissance sur arbre



COSTRUZIONE - Materials - Matériaux

Fusioni principali - Principal parts - Parts principal	Ghisa - Cast iron - Fonte - GG 25
Girante - Impeller - Roue	Ghisa - Cast iron - Fonte - GS 500
Albero - Shaft - Arbre	AISI 420
Viteria - Screws - Vis	AISI 304

TENUTE MECCANICHE - Mechanical seals - Garniture mécanique

Doppia tenuta meccanica in bagno d'olio - Double mechanical seals in oil bath - Double garniture mécanique en chambre d'huile

Tenuta lato motore / tenuta lato liquido : carburo di silicio

Motor side / liquid side mechanical seal : silicon carbide

Garniture mécanique côté du moteur / côté liquide : carbure de silicium

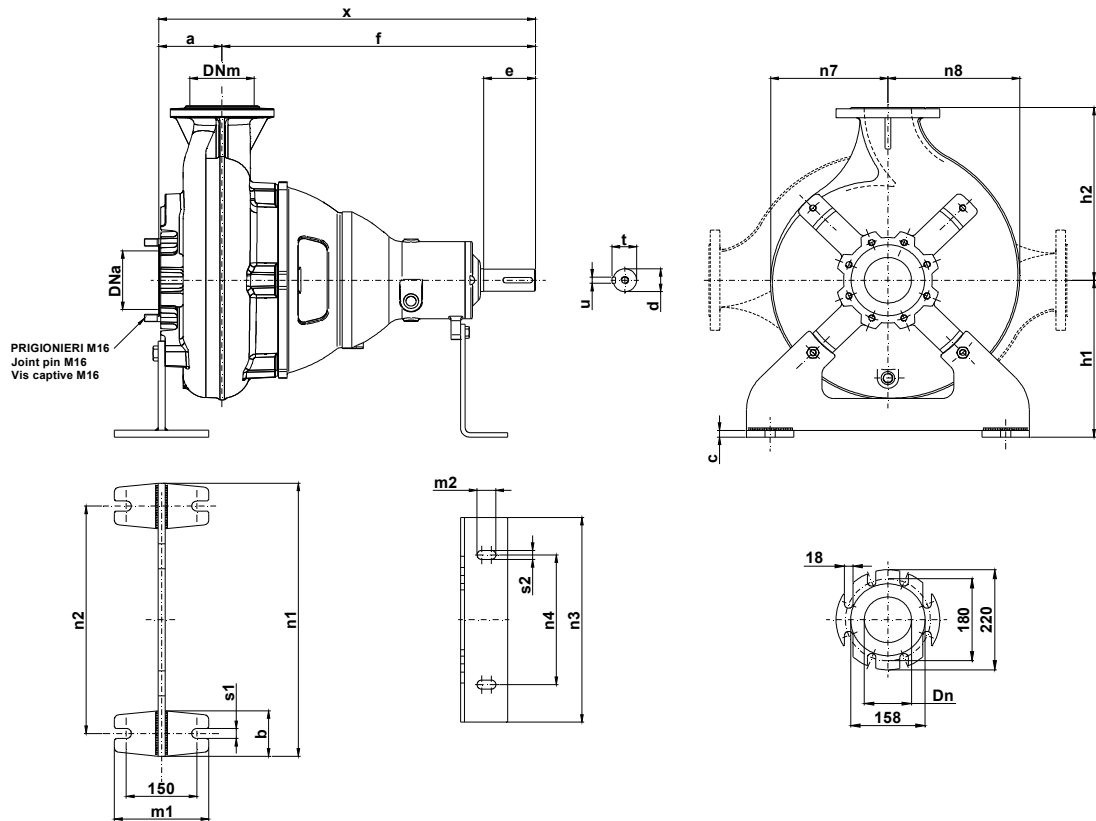
CARATTERISTICHE TECNICHE - Technical Features - Caractéristiques Techniques

Max. temperatura liquido - Max. liquid temp. - Max. temperature du liquide : 60°C

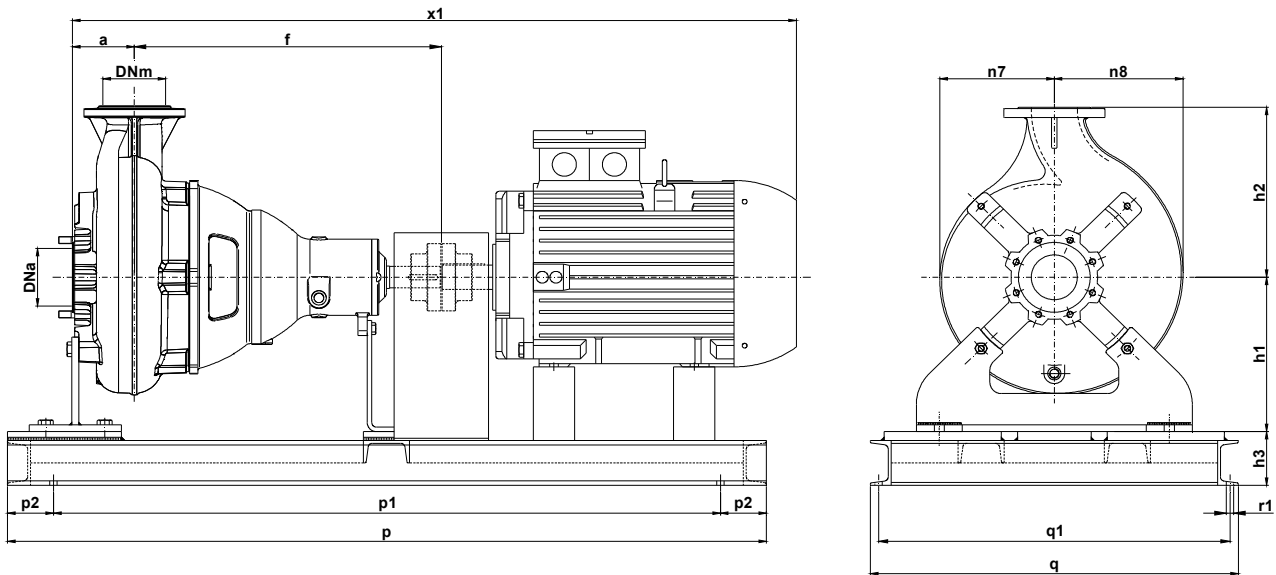
pH Liquido pompato - pH pumped liquid - pH du liquide pompé : 6 - 10

✦ Versione chopper con diffusore a taglienti e girante induriti
Chopper version with cutting diffuser and impeller hardened
Version chopper avec anneau tranchant et roue durci

DIMENSIONI DI INGOMBRO – Dimensions



Pompa Pump Pompe	DNa DNm	a	b	c	d	e	f	g	h1	h2	m1	m2	n1	n2	n3	n4	n7	n8	s1	s2	t	u	v	w	x	Peso Weight Poids
KB 100 / .. A4S3	100	135	100	12	42	110	665	53	345	400	200	100	400	330	150	110	210	240	22	20	53	14	860	641	827	203



Pompa Pump Pompe	kW	Giri/1' r.p.m.	Motore Motor - Moteur MEC	h3	p	p1	p2	q	q1	x1	Peso Weight Poids
KB 100 - 290 A4 S3	22	1450	180	120	1650	1450	100	800	765	1520	490
KB 100 - 300 A4 S3											
KB 100 - 310 A4 S3											

KB 100-375.1.17

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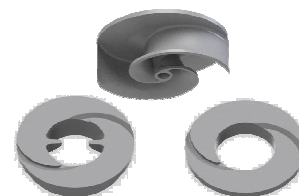
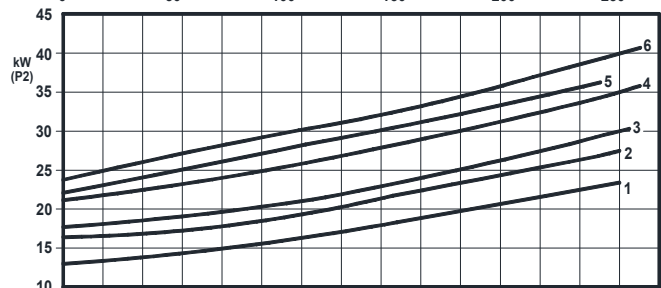
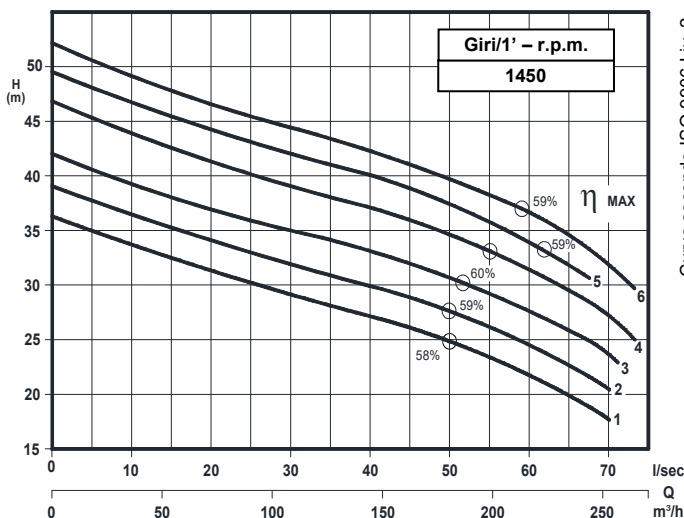
POMPE ROTOMECC

KB 100/4-375.2

DN 100

Giri/1' - r.p.m. 1450

Elettropompe centrifughe ad asse orizzontale con girante bicanale aperta e diffusore autopulente
Centrifugal horizontal pumps with channel impeller and self-cleaning diffuser
Pompes à axe horizontal avec roue à canaux et anneau autonettoyant



✦ Chopper

Standard

Grandezza - Size - Group 100/375

Curva Curve Courbe N°	Pompa Pump Pompe	DN	Potenza motore Motor power P2 (Kw)	Giri/1' r.p.m.	Passaggio libero Free passage Section de passage
1	KB 100 - 318 A4 S3	100	30	1450	-
2	KB 100 - 327 A4 S3				
3	KB 100 - 340 A4 S3				
4	KB 100 - 353 A4 S3		37		
5	KB 100 - 363 A4 S3				
6	KB 100 - 373 A4 S3		45		

P2 - Potenza resa - Shaft power - Puissance sur arbre

COSTRUZIONE - Materials - Matériaux

Fusioni principali - Principal parts - Parts principal	Ghisa - Cast iron - Fonte - GG 25
Girante - Impeller - Roue	Ghisa - Cast iron - Fonte - GS 500
Albero - Shaft - Arbre	AISI 420
Viteria - Screws - Vis	AISI 304

TENUTE MECCANICHE - Mechanical seals - Garniture mécanique

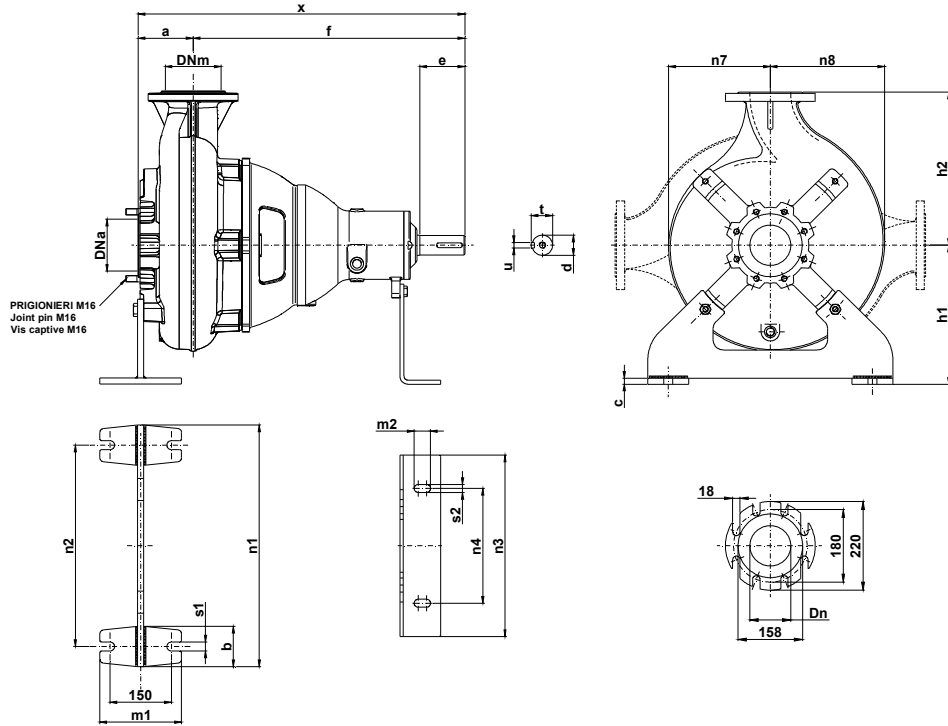
Doppia tenuta meccanica in bagno d'olio - Double mechanical seals in oil bath - Double garniture mécanique en chambre d'huile
Tenuta lato motore / tenuta lato liquido : carburo di silicio Motor side / liquid side mechanical seal : silicon carbide Garniture mécanique côté du moteur / côté liquide : carbure de silicium

CARATTERISTICHE TECNICHE - Technical Features - Caractéristiques Techniques

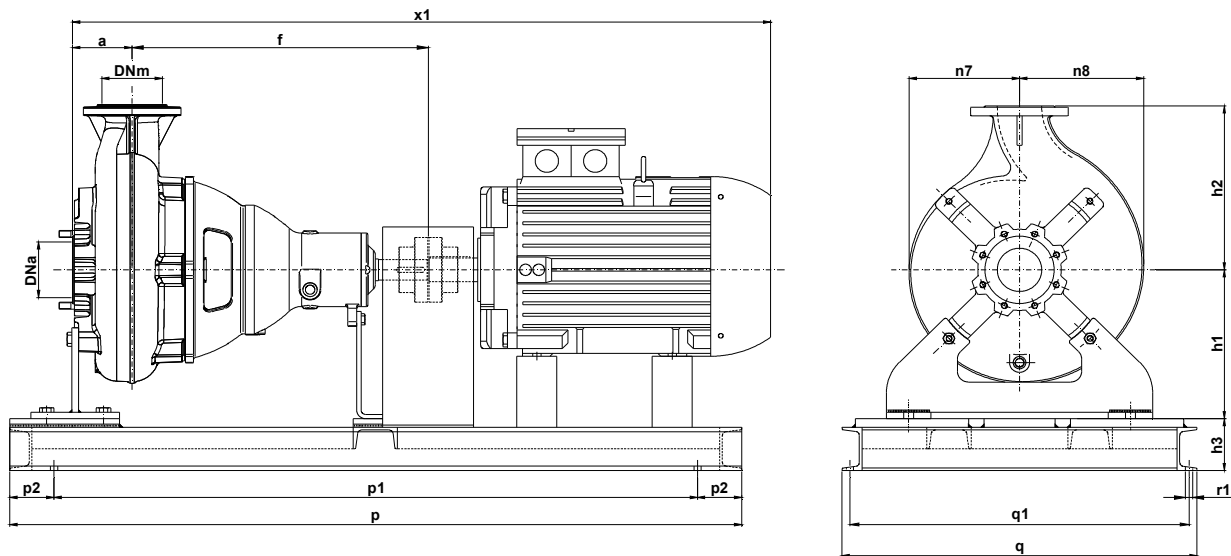
Max. temperatura liquido - Max. liquid temp. - Max. temperature du liquide : 60°C
pH Liquido pompato - pH pumped liquid - pH du liquide pompé : 6 - 10

✦ Versione chopper con diffusore a taglienti e girante induriti
Chopper version with cutting diffuser and impeller hardened
Version chopper avec anneau tranchant et roue durci

DIMENSIONI DI INGOMBRO – Dimensions



Pompa Pump Pompe	DNa DNm	a	b	c	d	e	f	g	h1	h2	m1	m2	n1	n2	n3	n4	n7	n8	s1	s2	t	u	v	w	x	Peso Weight Poids
KB 100 / .. A4S3	100	135	100	12	42	110	665	53	345	400	200	100	400	330	150	110	210	240	22	20	53	14	860	641	827	203



Pompa Pump Pompe	kW	Giri/1' r.p.m.	Motore Motor - Moteur MEC	h3	p	p1	p2	q	q1	x1	Peso Weight Poids
KB 100 - 318 A4 S3	30	1450	200	120	1650	1450	100	800	765	1573	540
KB 100 - 340 A4 S3										1625	595
KB 100 - 353 A4 S3	37	1450	225	120	1650	1450	100	800	765	1625	595
KB 100 - 363 A4 S3										1650	628
KB 100 - 373 A4 S3	45	1450	225	120	1650	1450	100	800	765	1650	628

KB 100-375.2.17

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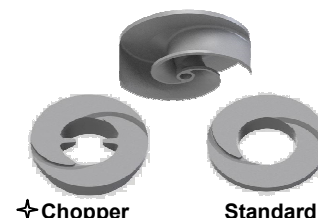
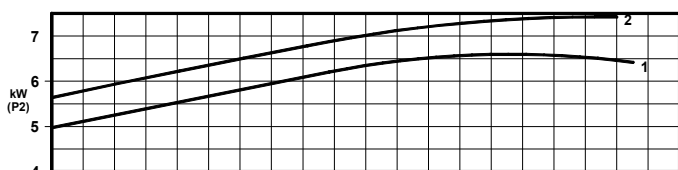
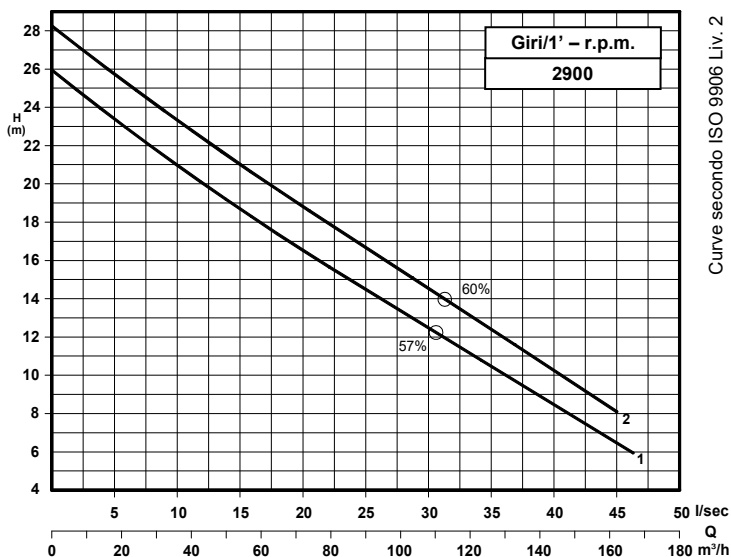
POMPE ROTOMECH

KB 100/2-220.1

DN 100

Giri/1' - r.p.m.
2900

Elettropompe centrifughe ad asse orizzontale con girante bicanale aperta e diffusore autopulente
Centrifugal horizontal pumps with channel impeller and self cleaning diffuser
Pompes à axe horizontal avec roue à canaux et anneau autonettoyant



Grandezza - Size - Group 100/220

curva Curve Courbe N°	Pompa Pump Pompe	DN	Potenza motore Motor power P2 (Kw)	Giri/1' r.p.m.
1	KB 100/2-150 A3 S2	100	7,5	2900
2	KB 100/2-156 A3 S2			

P2 - Potenza resa - Shaft power - Puissance sur arbre

COSTRUZIONE - Materials - Matériaux

Fusioni principali - Principal parts - Parts principal	Ghisa - Cast iron - Fonte - GG 25
Girante - Impeller - Roue	Ghisa - Cast iron - Fonte - GS 500
Albero - Shaft - Arbre	AISI 420
Viteria - Screws - Vis	AISI 304

TENUTE MECCANICHE - Mechanical seals - Garniture mécanique

Doppia tenuta meccanica in bagno d'olio - Double mechanical seals in oil bath - Double garniture mécanique en chambre d'huile

Tenuta lato motore / tenuta lato liquido : carburo di silicio

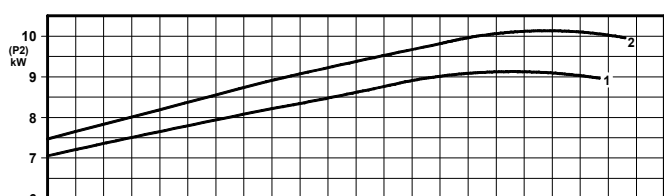
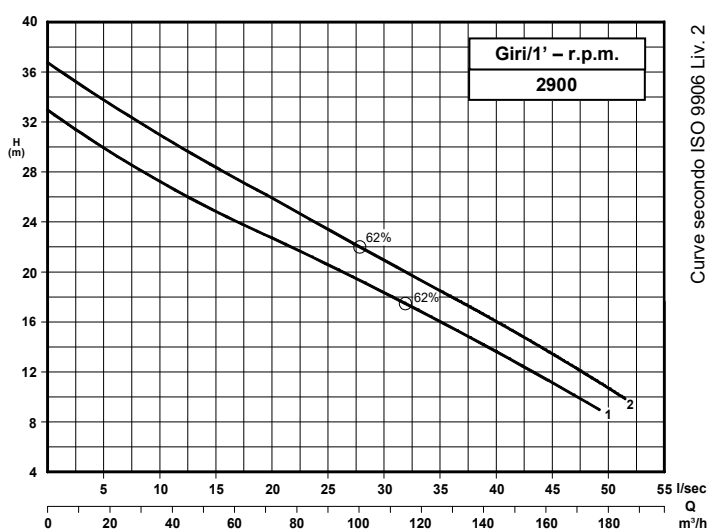
Motor side / liquid side mechanical seal : silicon carbide

Garniture mécanique côté du moteur / côté liquide : carbure de silicium

CARATTERISTICHE TECNICHE - Technical Features - Caractéristiques Techniques

Max. temperatura liquido - Max. liquid temp. - Max. temperature du liquide : 60°C

pH Liquido pompato - pH pumped liquid - pH du liquide pompé : 6 - 10



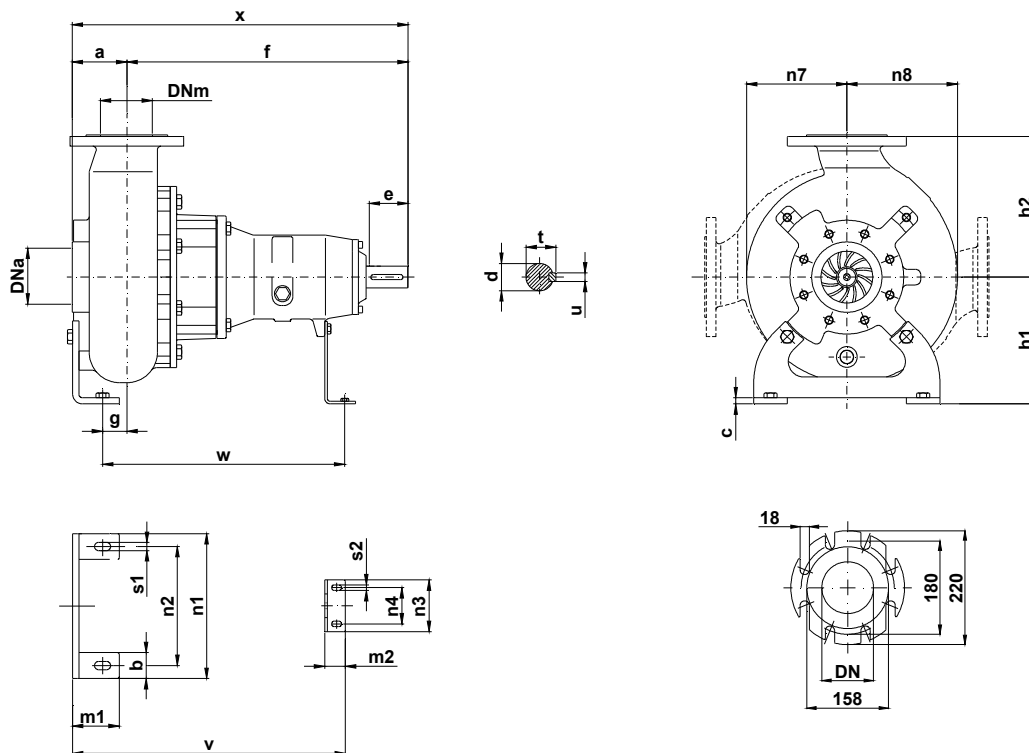
Grandezza - Size - Group 100/220

curva Curve Courbe N°	Pompa Pump Pompe	DN	Potenza motore Motor power P2 (Kw)	Giri/1' r.p.m.
1	KB 100/2-164 A3 S2	100	11	2900
2	KB 100/2-170 A3 S2			

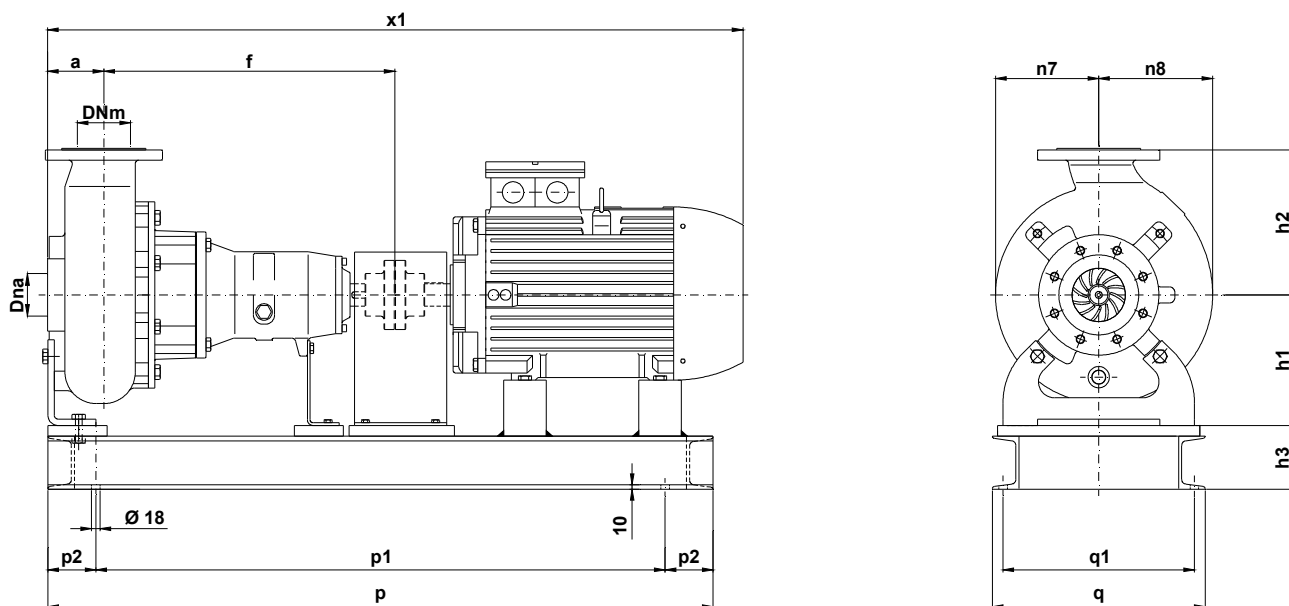
P2 - Potenza resa - Shaft power - Puissance sur arbre

✦ Versione chopper con diffusore a taglienti e girante induriti
Chopper version with cutting diffuser and impeller hardened
Version chopper avec anneau tranchant et roue durci

DIMENSIONI DI INGOMBRO – Dimensions



Pompa Pump Pompe	DNa DNm	a	b	c	d	e	f	g	h1	h2	m1	m2	n1	n2	n3	n4	n7	n8	s1	s2	t	u	v	w	x	Peso Weight Poids
KB 100 / .. A3S2	100	105	70	12	42	80	545	48	245	275	100	60	400	330	160	110	195	215	18	11	45	12	548	470	650	100



Pompa Pump Pompe	kW	Giri/1' r.p.m.	Motore Motor - Moteur MEC	h3	p	p1	p2	q	q1	x1	Peso Weight Poids
KB 100/2-150 A3 S2	7,5	2900	132	90	1200	1100	100	560	510	1145	270
KB 100/2-156 A3 S2											
KB 100/2-164 A3 S2	11	2900	160*	120	1350	1150	100	600	564	1240	324
KB 100/2-170 A3 S2											

KB 100/2-220.2.17W

*Basamento in acciaio profilato saldato – Profiled welded steel base – Profilé de base en acier soudé

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KB 100/2-220.2

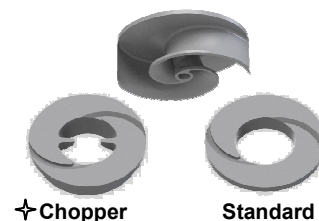
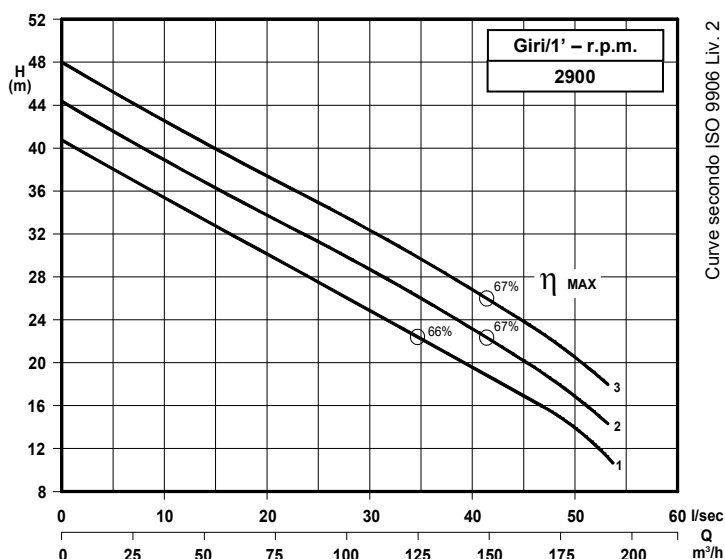
DN 100

Giri/1' - r.p.m. 2900

Elettropompe centrifughe ad asse orizzontale con girante bicanale aperta e diffusore autopulente
Centrifugal horizontal pumps with channel impeller and self cleaning diffuser
Pompes à axe horizontal avec roue à canaux et anneau autonettoyant



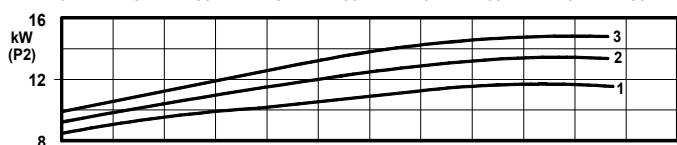
UNI EN ISO 9001 - 2015



Grandezza - Size - Group 100/220

curva Curve Courbe N°	Pompa Pump Pompe	DN	Potenza motore Motor power P2 (Kw)	Giri/1' r.p.m.
1	KB 100/2-178 A3 S2	100	15	2900
2	KB 100/2-186 A3 S2			
3	KB 100/2-192 A3 S2			

P2 - Potenza resa - Shaft power - Puissance sur arbre



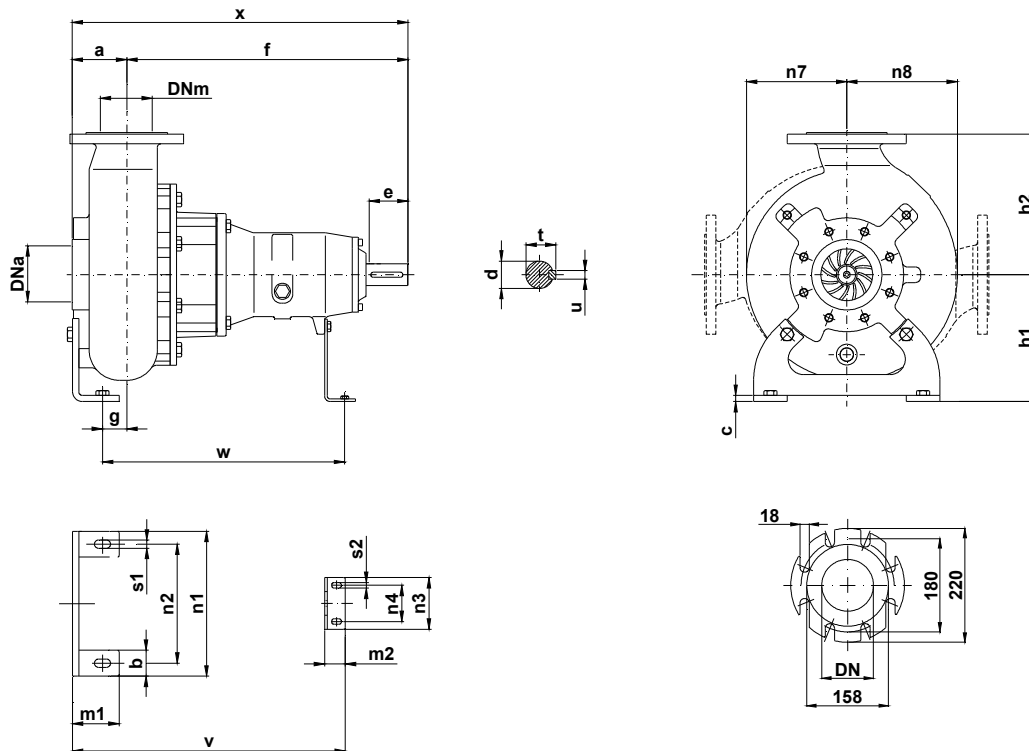
COSTRUZIONE - Materials - Matériaux	
Fusioni principali - Principal parts - Parts principal	Ghisa - Cast iron - Fonte - GG 25
Girante - Impeller - Roue	Ghisa - Cast iron - Fonte - GS 500
Albero - Shaft - Arbre	AISI 420
Viteria - Screws - Vis	AISI 304

TENUTE MECCANICHE - Mechanical seals - Garniture mécanique
Doppia tenuta meccanica in bagno d'olio - Double mechanical seals in oil bath - Double garniture mécanique en chambre d'huile
Tenuta lato motore / tenuta lato liquido : carburo di silicio
Motor side / liquid side mechanical seal : silicon carbide
Garniture mécanique côté du moteur / côté liquide : carbure de silicium

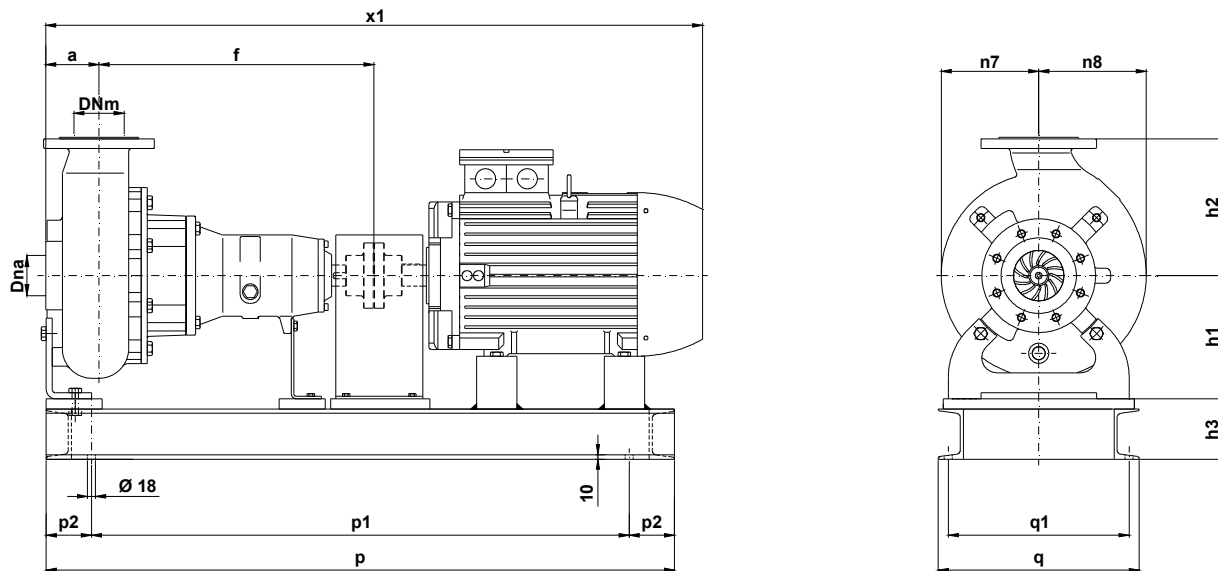
CARATTERISTICHE TECNICHE - Technical Features - Caractéristiques Techniques
Max. temperatura liquido - Max. liquid temp. - Max. temperature du liquide : 60°C
pH Liquido pompato - pH pumped liquid - pH du liquide pompé : 6 - 10

✦ Versione chopper con diffusore a taglienti e girante induriti
Chopper version with cutting diffuser and impeller hardened
Version chopper avec anneau tranchant et roue durci

DIMENSIONI DI INGOMBRO – Dimensions



Pompa Pump Pompe	DNa DNm	a	b	c	d	e	f	g	h1	h2	m1	m2	n1	n2	n3	n4	n7	n8	s1	s2	t	u	v	w	x	Peso Weight Poids
KB 100 / .. A3S2	100	105	70	12	42	80	550	46	180	240	90	45	300	250	120	90	155	175	16	11	45	12	547	458	635	90



Pompa Pump Pompe	kW	Giri/1' r.p.m.	Motore Motor – Moteur MEC	h3	p	p1	p2	q	q1	r1	x1	Peso Weight Poids
KB 100/2-178 A3 S2	15	2900	160	90	1350	1150	100	600	564	18	1291	315
KB 100/2-186 A3 S2												
KB 100/2-192 A3 S2												

KB 100/2-220.4.17W

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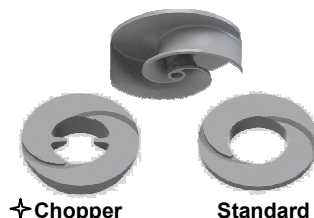
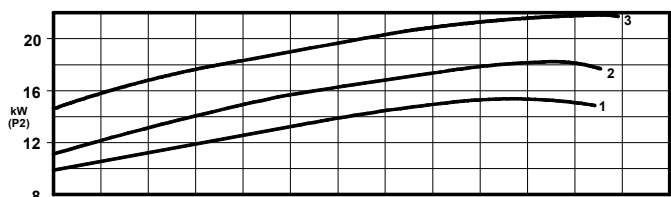
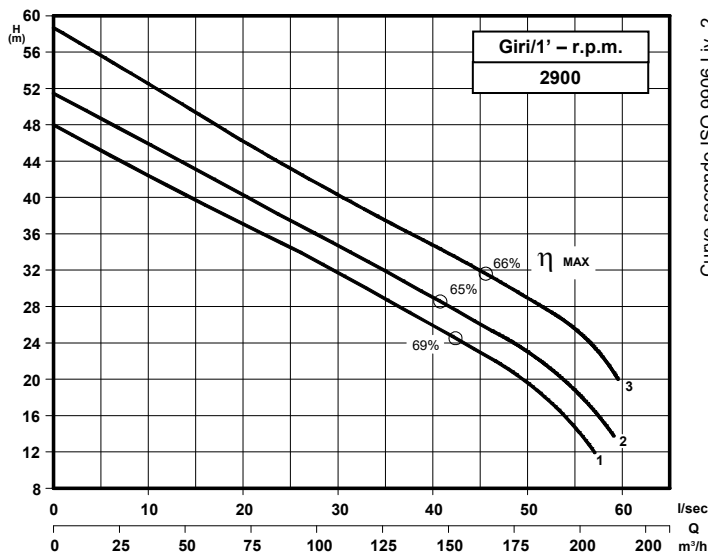
POMPE ROTOMECH

KB 100/2-280.1

DN 100

Giri/1' - r.p.m.
2900

Elettropompe centrifughe ad asse orizzontale con girante bicanale aperta e diffusore autopulente
Centrifugal horizontal pumps with channel impeller and self cleaning diffuser
Pompes à axe horizontal avec roue à canaux et anneau autonettoyant



Grandezza - Size - Group 100/280

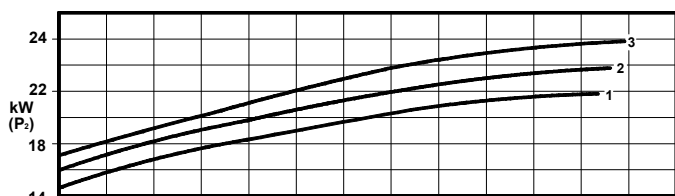
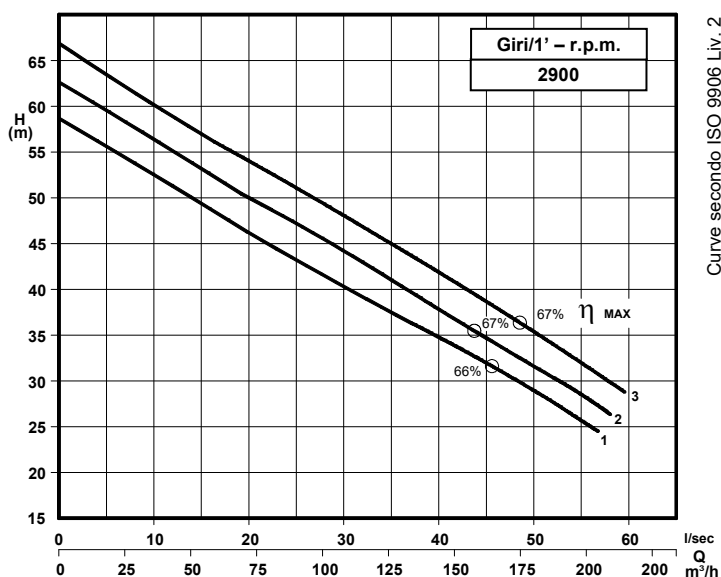
curva Curve Courbe N°	Pompa Pump Pompe	DN	Potenza motore Motor power P2 (Kw)	Giri/1' r.p.m.
1	KB 100/2-192 A3 S2	100	18,5	2900
2	KB 100/2-200 A3 S2		22	
3	KB 100/2-203 A3 S2			

P2 - Potenza resa - Shaft power - Puissance sur arbre

COSTRUZIONE - Materials - Matériaux	
Fusioni principali - Principal parts - Parts principal	Ghisa - Cast iron - Fonte - GG 25
Girante - Impeller - Roue	Ghisa - Cast iron - Fonte - GS 500
Albero - Shaft - Arbre	AISI 420
Viteria - Screws - Vis	AISI 304

TENUTE MECCANICHE - Mechanical seals - Garniture mécanique
Doppia tenuta meccanica in bagno d'olio - Double mechanical seals in oil bath - Double garniture mécanique en chambre d'huile
Tenuta lato motore / tenuta lato liquido : carburo di silicio
Motor side / liquid side mechanical seal : silicon carbide
Garniture mécanique côté du moteur / côté liquide : carbure de silicium

CARATTERISTICHE TECNICHE - Technical Features - Caractéristiques Techniques
Max. temperatura liquido - Max. liquid temp. - Max. temperature du liquide : 60°C
pH Liquido pompato - pH pumped liquid - pH du liquide pompé : 6 - 10



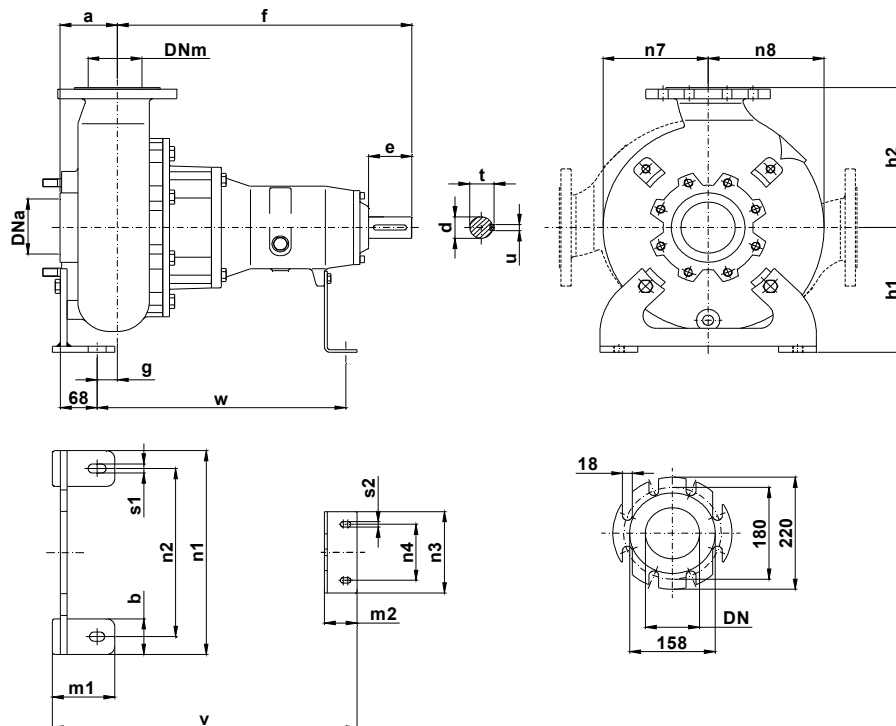
Grandezza - Size - Group 100/280

curva Curve Courbe N°	Pompa Pump Pompe	DN	Potenza motore Motor power P2 (Kw)	Giri/1' r.p.m.
1	KB 100/2-206 A3 S2	100	30	2900
2	KB 100/2-213 A3 S2			
3	KB 100/2-219 A3 S2			

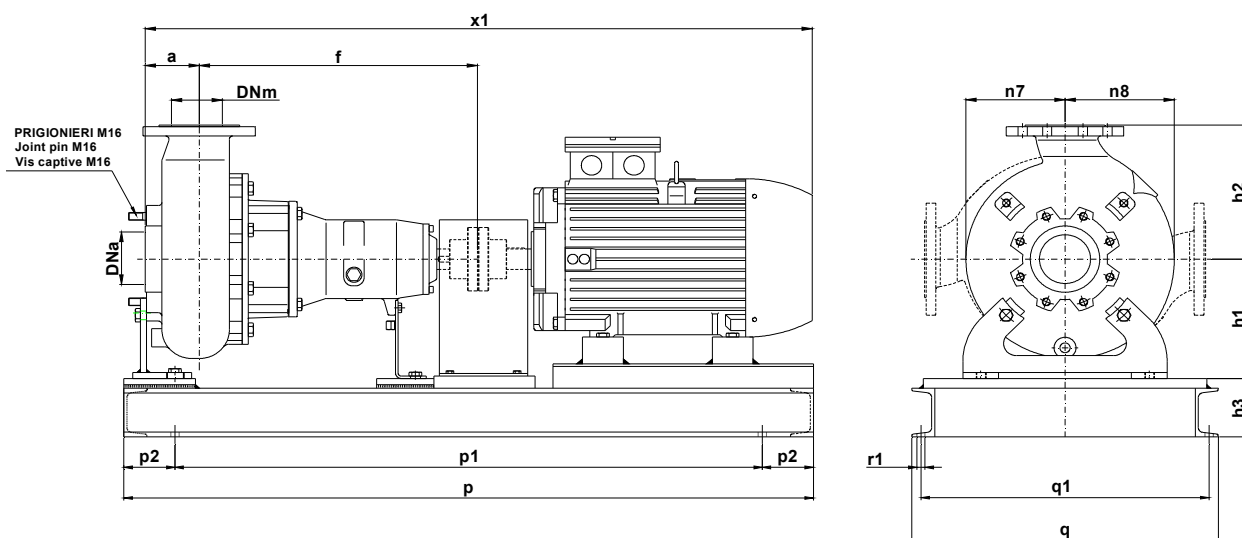
P2 - Potenza resa - Shaft power - Puissance sur arbre

✦ Versione chopper con diffusore a taglienti e girante induriti
Chopper version with cutting diffuser and impeller hardened
Version chopper avec anneau tranchant et roue durci

DIMENSIONI DI INGOMBRO – Dimensions



Pompa Pump Pompe	DNa DNm	a	b	c	d	e	f	g	h1	h2	m1	m2	n1	n2	n3	n4	n7	n8	s1	s2	t	u	v	w	x	Peso Weight Poids
KB 100 / .. A3S2	100	105	70	12	42	80	545	48	245	275	100	60	400	330	160	110	195	215	18	11	45	12	548	470	650	100



Pompa Pump Pompe	kW	Giri/1' r.p.m.	Motore Motor - Moteur MEC	h3	p	p1	p2	q	q1	x1	Peso Weight Poids				
KB 100/2-192 A3 S2	18,5	2900	160	120	1350	1150	100	600	564	1305	368				
KB 100/2-200 A3 S2	22		180							1335	400				
KB 100/2-203 A3 S2			200							1370	475				
KB 100/2-206 A3 S2	30	2900	160	120	1350	1150	100	600	564	1305	368				
KB 100/2-213 A3 S2												22	180	1335	400
KB 100/2-219 A3 S2															

KB 100/2-280.1.17W

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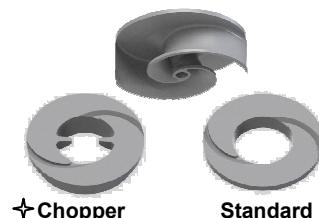
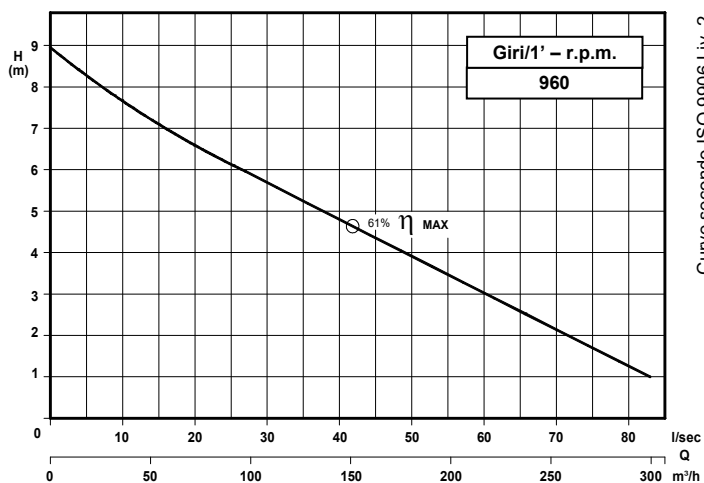
POMPE ROTOMECC

KB 150/6-280.1

DN 150

Giri/1' - r.p.m. 960

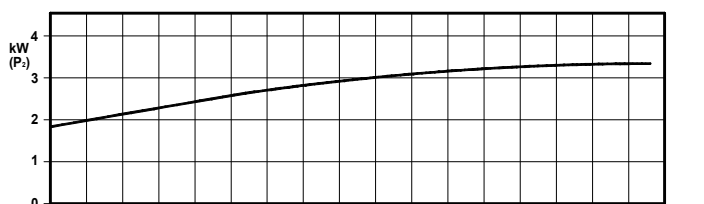
Elettropompe centrifughe ad asse orizzontale con girante bicanale aperta e diffusore autopulente
Centrifugal horizontal pumps with channel impeller and self-cleaning diffuser
Pompes à axe horizontal avec roue à canaux et anneau autonettoyant



Grandezza - Size - Group 150/280

Curva Curve Courbe N°	Pompa Pump Pompe	DN	Potenza motore Motor power Puissance du moteur P2 (Kw)	Giri/1' r.p.m.
1	KB 150/6-245 A3 S2	150	4	960

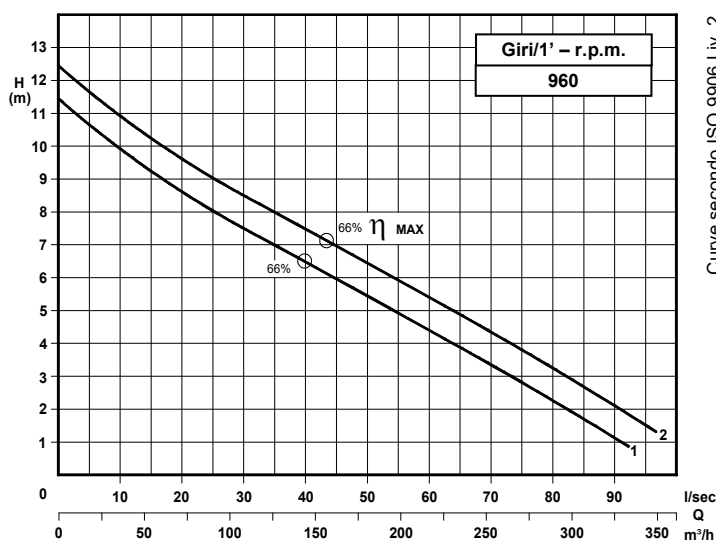
P2 - Potenza resa - Shaft power - Puissance sur arbre



COSTRUZIONE - Materials - Matériaux	
Fusioni principali - Principal parts - Parts principal	Ghisa - Cast iron - Fonte - GG 25
Girante - Impeller - Roue	Ghisa - Cast iron - Fonte - GS 500
Albero - Shaft - Arbre	AISI 420
Viteria - Screws - Vis	AISI 304

TENUTE MECCANICHE - Mechanical seals - Garniture mécanique
Doppia tenuta meccanica in bagno d'olio - Double mechanical seals in oil bath - Double garniture mécanique en chambre d'huile
Tenuta lato motore / tenuta lato liquido : carburo di silicio Motor side / liquid side mechanical seal : silicon carbide Garniture mécanique côté du moteur / côté liquide : carbure de silicium

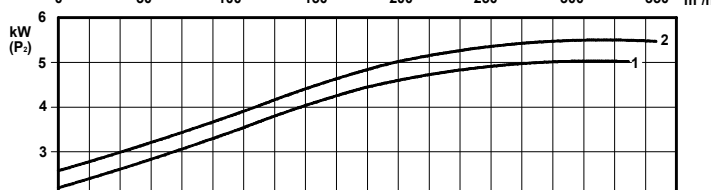
CARATTERISTICHE TECNICHE - Technical Features - Caractéristiques Techniques
Max. temperatura liquido - Max. liquid temp. - Max. temperature du liquide : 60°C pH Liquido pompato - pH pumped liquid - pH du liquide pompé : 6 - 10



Grandezza - Size - Group 150/280

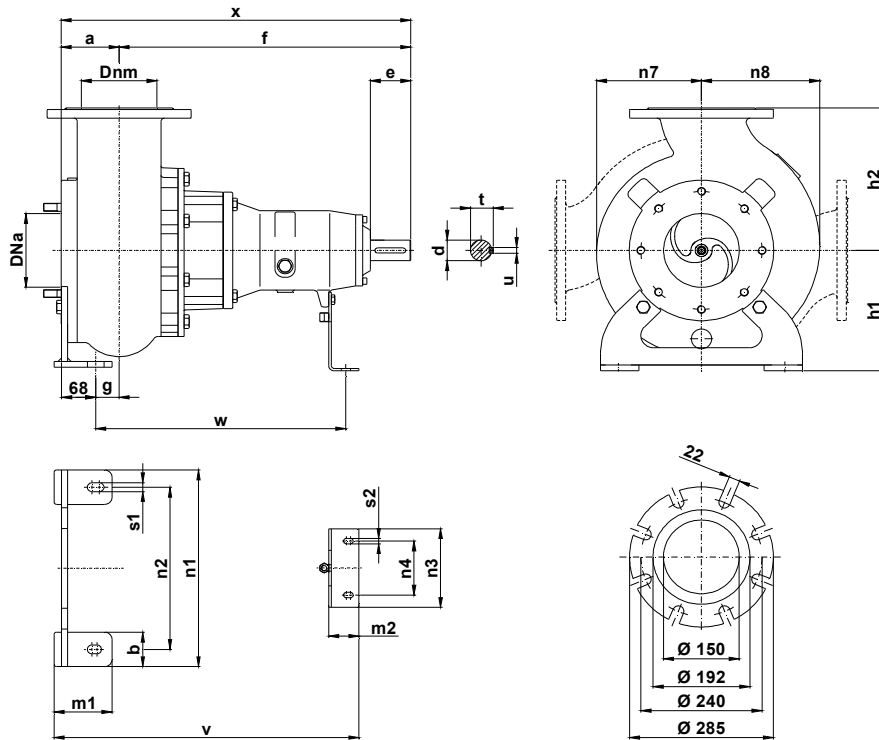
Curva Curve Courbe N°	Pompa Pump Pompe	DN	Potenza motore Motor power Puissance du moteur P2 (Kw)	Giri/1' r.p.m.
1	KB 150/6-265 A3 S2	150	5,5	960
2	KB 150/6-275 A3 S2			

P2 - Potenza resa - Shaft power - Puissance sur arbre

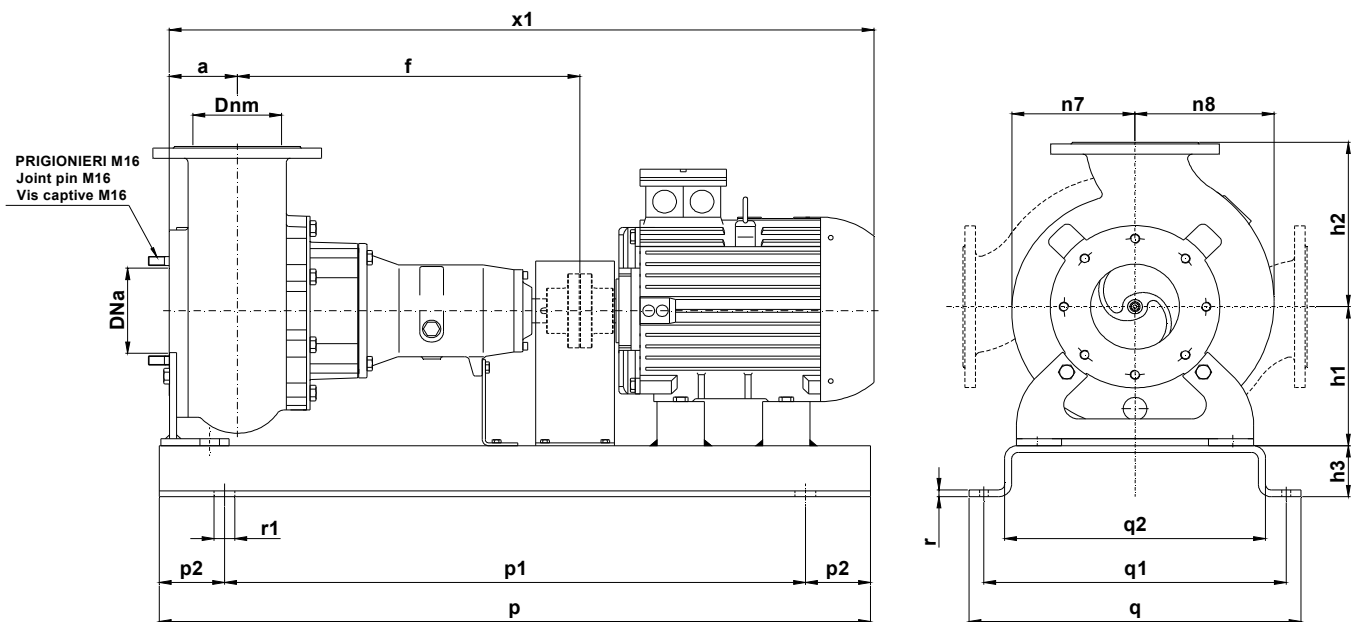


✦ Versione chopper con diffusore a taglienti e girante induriti
Chopper version with cutting diffuser and impeller hardened
Version chopper avec anneau tranchant et roue durci

DIMENSIONI DI INGOMBRO – Dimensions



Pompa Pump Pompe	DNa DNm	a	b	c	d	e	f	g	h1	h2	m1	m2	n1	n2	n3	n4	n7	n8	s1	s2	t	u	v	w	x	Peso Weight Poids
KB 150 / .. A3S2	150	115	70	12	42	80	578	47	245	290	115	60	400	330	150	110	210	240	18	11	45	12	605	500	693	128



Pompa Pump Pompe	kW	Giri/1' r.p.m.	Motore Motor - Moteur MEC	h3	p	p1	p2	q	q1	q2	r	r1	x1	Peso Weight Poids
KB 150/6-245 A3 S2	4	960	132	100	1000	800	100	560	510	440	12	18	1210	274
KB 150/6-265 A3 S2	5,5													305
KB 150/6-275 A3 S2														

KB 150/6-280.1.17

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KB 150/4-280.1

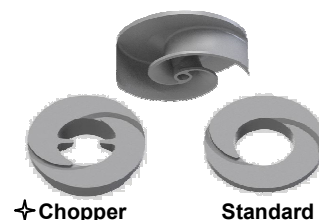
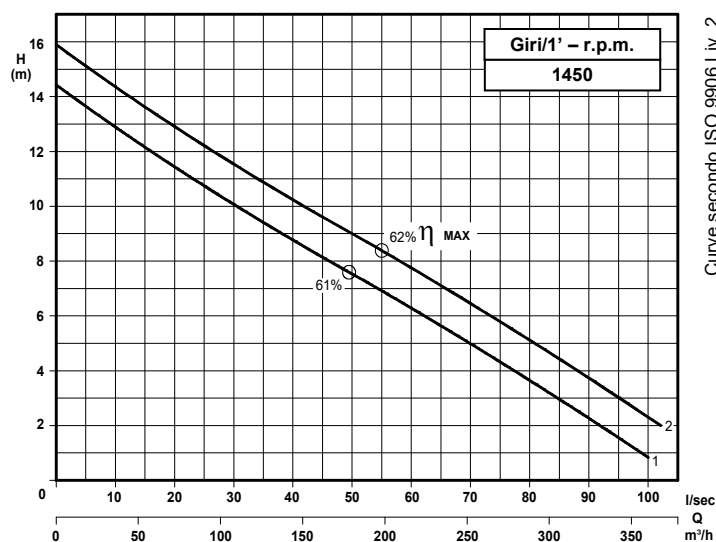
DN 150

Giri/1' - r.p.m. 1450

Elettropompe centrifughe ad asse orizzontale con girante bicanale aperta e diffusore autopulente
Centrifugal horizontal pumps with channel impeller and self-cleaning diffuser
Pompes à axe horizontal avec roue à canaux et anneau autonettoyant



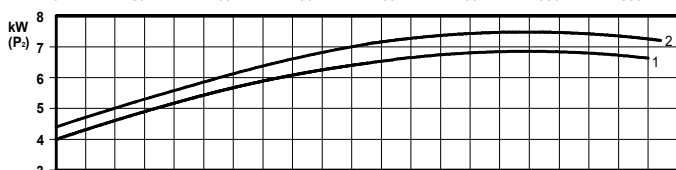
UNI EN ISO 9001 - 2015



Grandezza - Size - Group 150/280

Curva Curve Courbe N°	Pompa Pump Pompe	DN	Potenza motore Motor power P2 (Kw)	Giri/1' r.p.m.
1	KB 150-222 A3 S2	150	7,5	1450
2	KB 150-227 A3 S2	150	7,5	1450

P2 - Potenza resa - Shaft power - Puissance sur arbre



COSTRUZIONE - Materials - Matériaux

Fusioni principali - Principal parts - Parts principal	Ghisa - Cast iron - Fonte - GG 25
Girante - Impeller - Roue	Ghisa - Cast iron - Fonte - GS 500
Albero - Shaft - Arbre	AISI 420
Viteria - Screws - Vis	AISI 304

TENUTE MECCANICHE - Mechanical seals - Garniture mécanique

Doppia tenuta meccanica in bagno d'olio - Double mechanical seals in oil bath -
Double garniture mécanique en chambre d'huile

Tenuta lato motore / tenuta lato liquido : carburo di silicio
Motor side / liquid side mechanical seal : silicon carbide

Garniture mécanique côté du moteur / côté liquide : carbure de silicium

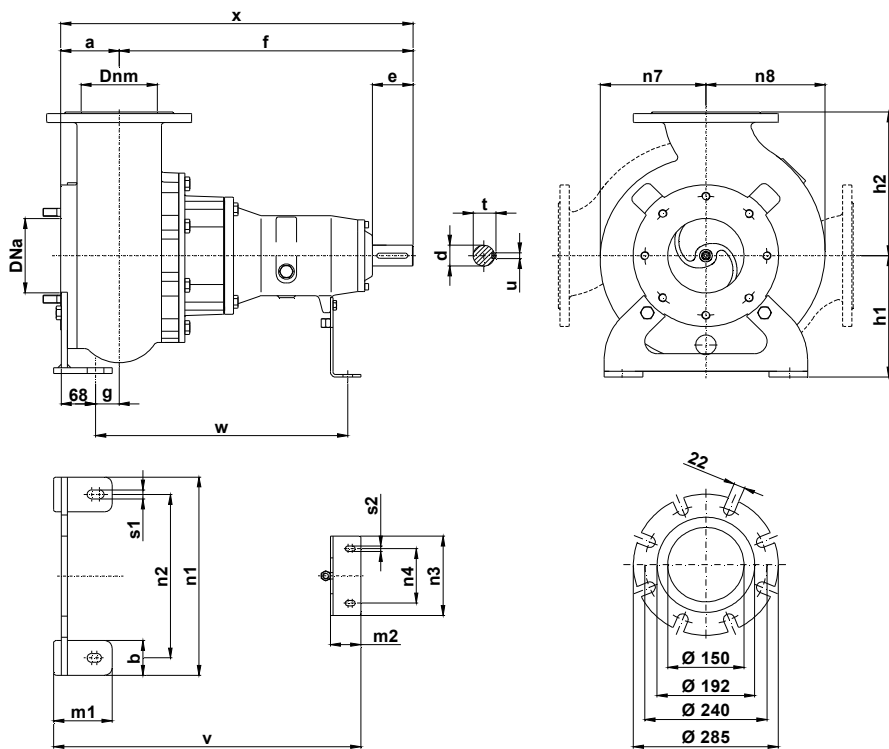
CARATTERISTICHE TECNICHE - Technical Features - Caractéristiques Techniques

Max. temperatura liquido - Max. liquid temp. - Max. température du liquide : 60°C

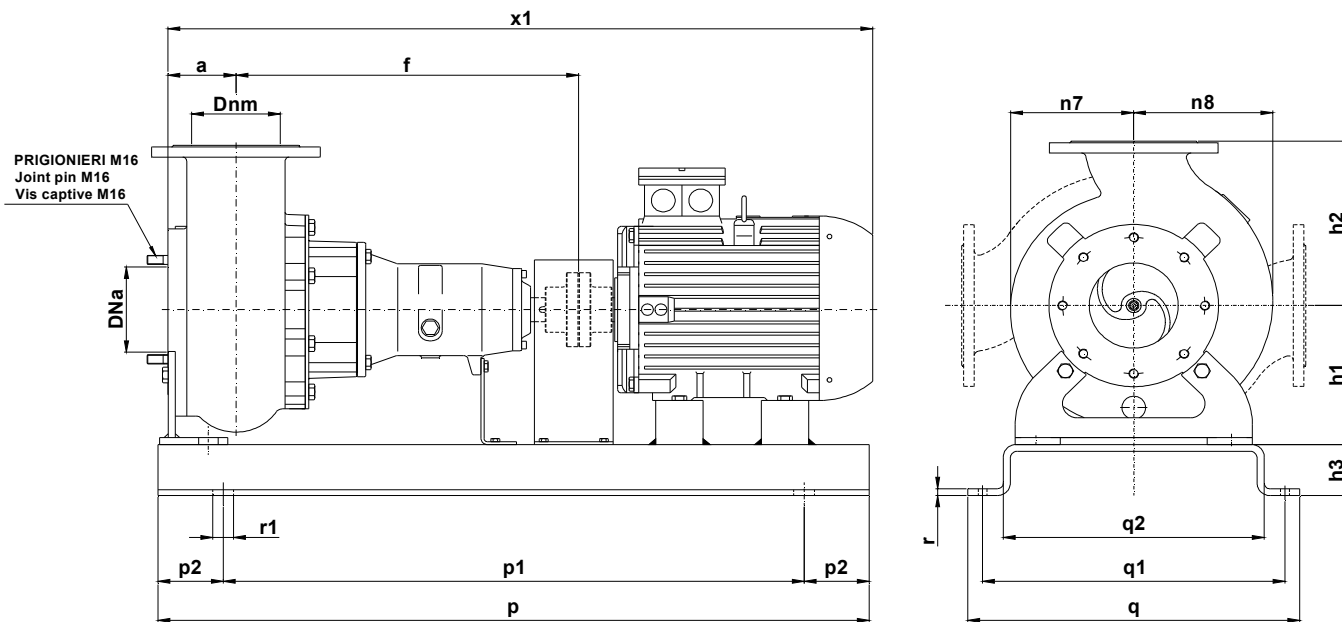
pH Liquido pompato - pH pumped liquid - pH du liquide pompé : 6 - 10

✦ Versione chopper con diffusore a taglienti e girante induriti
Chopper version with cutting diffuser and impeller hardened
Version chopper avec anneau tranchant et roue durci

DIMENSIONI DI INGOMBRO – Dimensions



Pompa Pump Pompe	DNa DNm	a	b	c	d	e	f	g	h1	h2	m1	m2	n1	n2	n3	n4	n7	n8	s1	s2	t	u	v	w	x	Peso Weight Poids
KB 150 / .. A3S2	150	115	70	12	42	80	578	46	245	290	115	60	400	330	160	110	210	240	18	11	45	12	605	500	693	128



Pompa Pump Pompe	kW	Giri/1' r.p.m.	Motore Motor - Moteur MEC	h3	p	p1	p2	q	q1	q2	r	r1	x1	Peso Weight Poids
KB 150-222 A3 S2	7,5	1450	132	90	1200	1100	100	560	510	440	12	18	1210	298
KB 150-227 A3 S2														

KB 150/4-280.2.17

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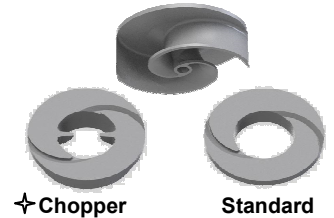
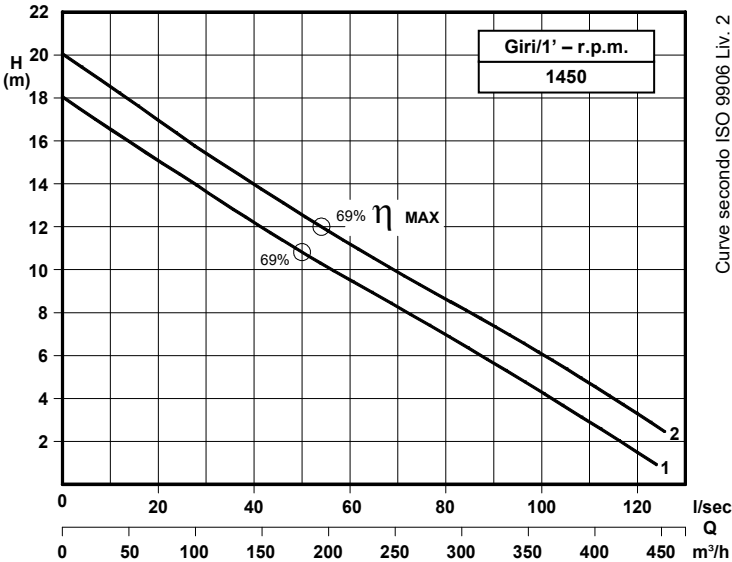
KB 150/4-280.2

DN 150

Giri/1' - r.p.m.

1450

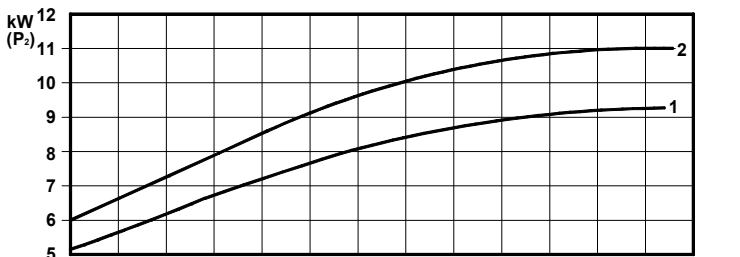
Elettropompe centrifughe ad asse orizzontale con girante bicanale aperta e diffusore autopulente
 Centrifugal horizontal pumps with channel impeller and self cleaning diffuser
 Pompes à axe horizontal avec roue à canaux et anneau autonettoyant



Grandezza - Size - Group 150/280

Curva Curve Courbe N°	Pompa Pump Pompe	DN	Potenza motore Motor power P2 (Kw)	Giri/1' r.p.m.
1	KB 150-230 A3 S2	150	11	1450
2	KB 150-238 A3 S2			

P2 - Potenza resa - Shaft power - Puissance sur arbre



COSTRUZIONE - Materials - Matériaux

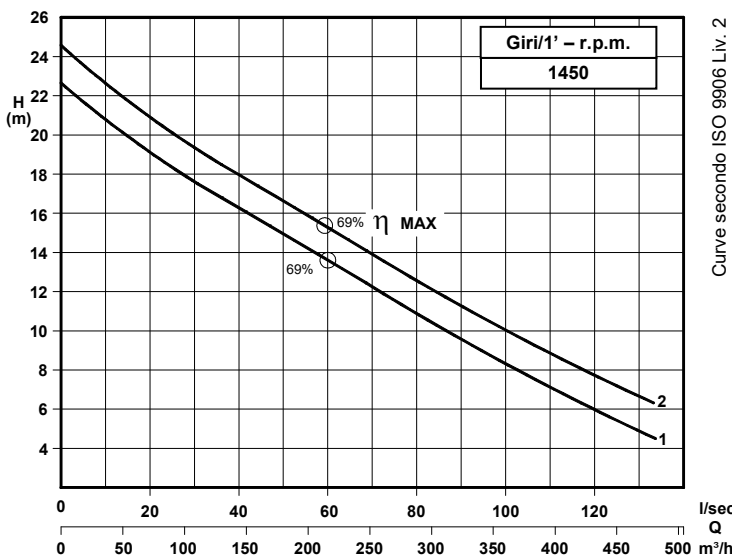
Fusioni principali - Principal parts - Parts principal	Ghisa - Cast iron - Fonte - GG 25
Girante - Impeller - Roue	Ghisa - Cast iron - Fonte - GS 500
Albero - Shaft - Arbre	AISI 420
Viteria - Screws - Vis	AISI 304

TENUTE MECCANICHE - Mechanical seals - Garniture mécanique

Doppia tenuta meccanica in bagno d'olio - Double mechanical seals in oil bath - Double garniture mécanique en chambre d'huile
Tenuta lato motore / tenuta lato liquido : carburo di silicio Motor side / liquid side mechanical seal : silicon carbide Garniture mécanique côté du moteur / côté liquide : carbure de silicium

CARATTERISTICHE TECNICHE - Technical Features - Caractéristiques Techniques

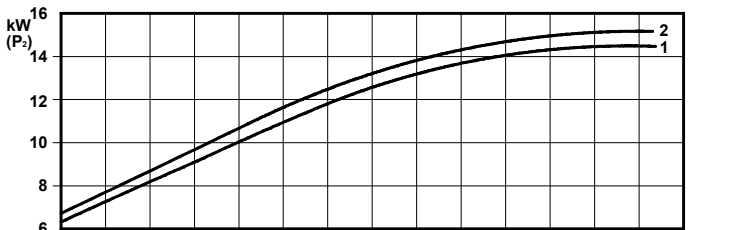
Max. temperatura liquido - Max. liquid temp. - Max. temperature du liquide : 60°C
pH Liquido pompato - pH pumped liquid - pH du liquide pompé : 6 - 10



Grandezza - Size - Group 150/280

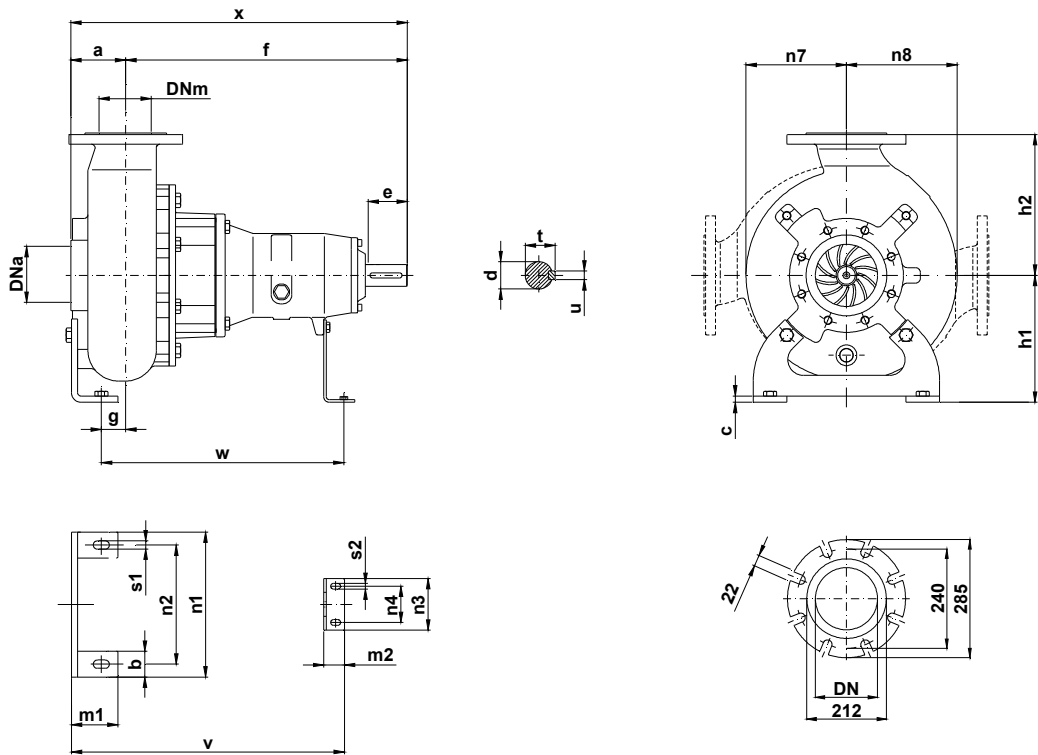
Curva Curve Courbe N°	Pompa Pump Pompe	DN	Potenza motore Motor power P2 (Kw)	Giri/1' r.p.m.
1	KB 150-250 A3 S2	150	15	1450
2	KB 150-258 A3 S2			

P2 - Potenza resa - Shaft power - Puissance sur arbre

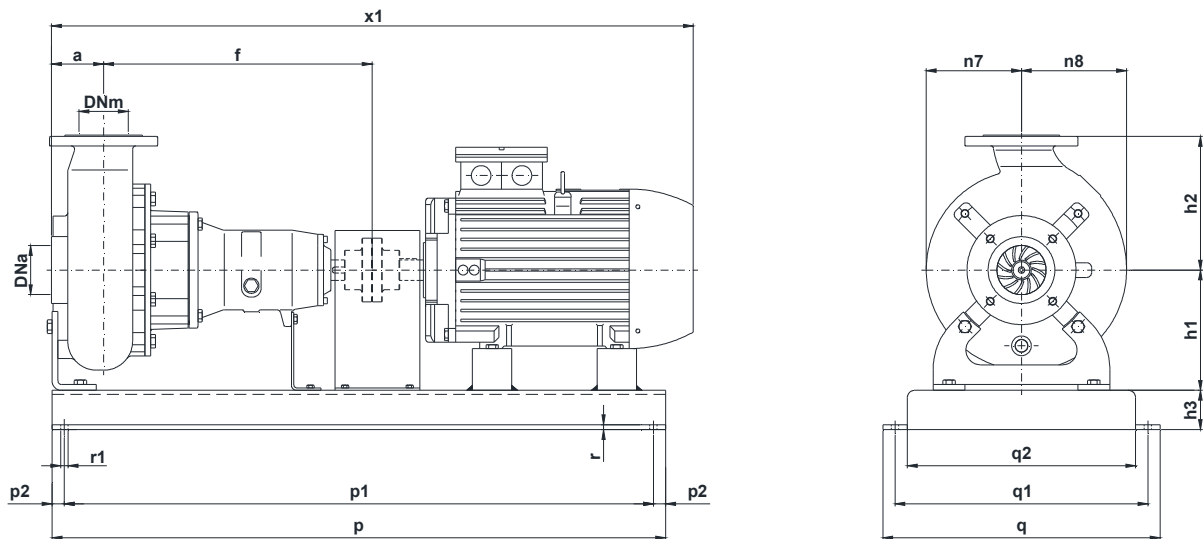


✦ Versione chopper con diffusore a taglienti e girante induriti
 Chopper version with cutting diffuser and impeller hardened
 Version chopper avec anneau tranchant et roue durci

DIMENSIONI DI INGOMBRO – Dimensions



Pompa Pump Pompe	DNa DNm	a	b	c	d	e	f	g	h1	h2	m1	m2	n1	n2	n3	n4	n7	n8	s1	s2	t	u	v	w	x	Peso Weight Poids
KB 150 / .. A3S2	150	115	70	12	42	80	578	46	245	290	100	60	400	330	150	110	210	240	18	11	45	12	590	500	693	128



Pompa Pump Pompe	kW	Giri/1' r.p.m.	Motore Motor - Moteur MEC	h3	p	p1	p2	q	q1	q2	r	r1	x1	Peso Weight Poids
KB 150-230 A3 S2	11	1450	160	90	1350	1100	100	560	510	440	12	18	1305	363
KB 150-238 A3 S2														
KB 150-250 A3 S2	15	1450	160	90	1350	1100	100	560	510	440	12	18	1345	383
KB 150-258 A3 S2														

KB 150/4-280.2.17

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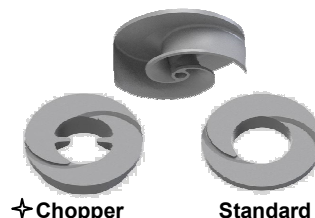
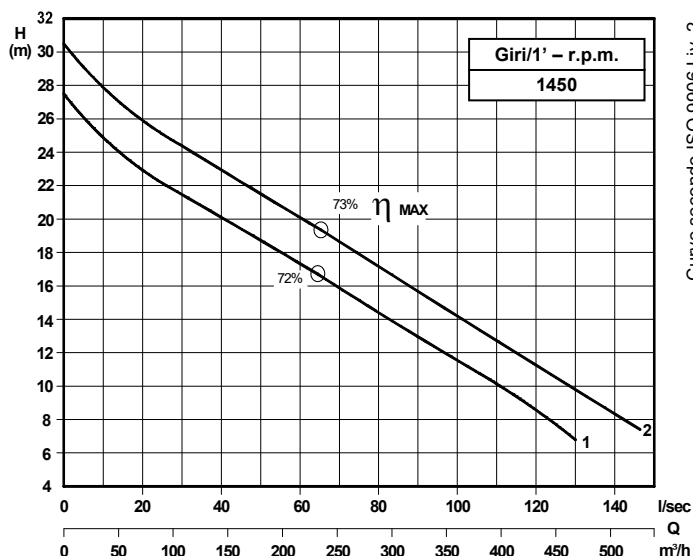
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KB 150/4-280.3

DN 150

Giri/1' - r.p.m. 1450

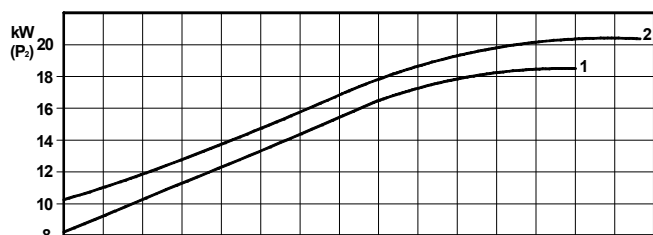
Elettropompe centrifughe ad asse orizzontale con girante bicanale aperta e diffusore autopulente
Centrifugal horizontal pumps with channel impeller and self cleaning diffuser
Pompes à axe horizontal avec roue à canaux et anneau autonettoyant



Grandezza - Size - Group 150/280

Curva Curve Courbe N°	Pompa Pump Pompe	DN	Potenza motore Motor power P2 (Kw)	Giri/1' r.p.m.
1	KB 150-265 A3 S2	150	18,5	1450
2	KB 150-279 A3 S2	150	22	1450

P2 - Potenza resa - Shaft power - Puissance sur arbre



COSTRUZIONE - Materials - Matériaux

Fusioni principali - Principal parts - Parts principal	Ghisa - Cast iron - Fonte - GG 25
Girante - Impeller - Roue	Ghisa - Cast iron - Fonte - GS 500
Albero - Shaft - Arbre	AISI 420
Viteria - Screws - Vis	AISI 304

TENUTE MECCANICHE - Mechanical seals - Garniture mécanique

Doppia tenuta meccanica in bagno d'olio - Double mechanical seals in oil bath - Double garniture mécanique en chambre d'huile

Tenuta lato motore / tenuta lato liquido : carburo di silicio

Motor side / liquid side mechanical seal : silicon carbide

Garniture mécanique côté du moteur / côté liquide : carbure de silicium

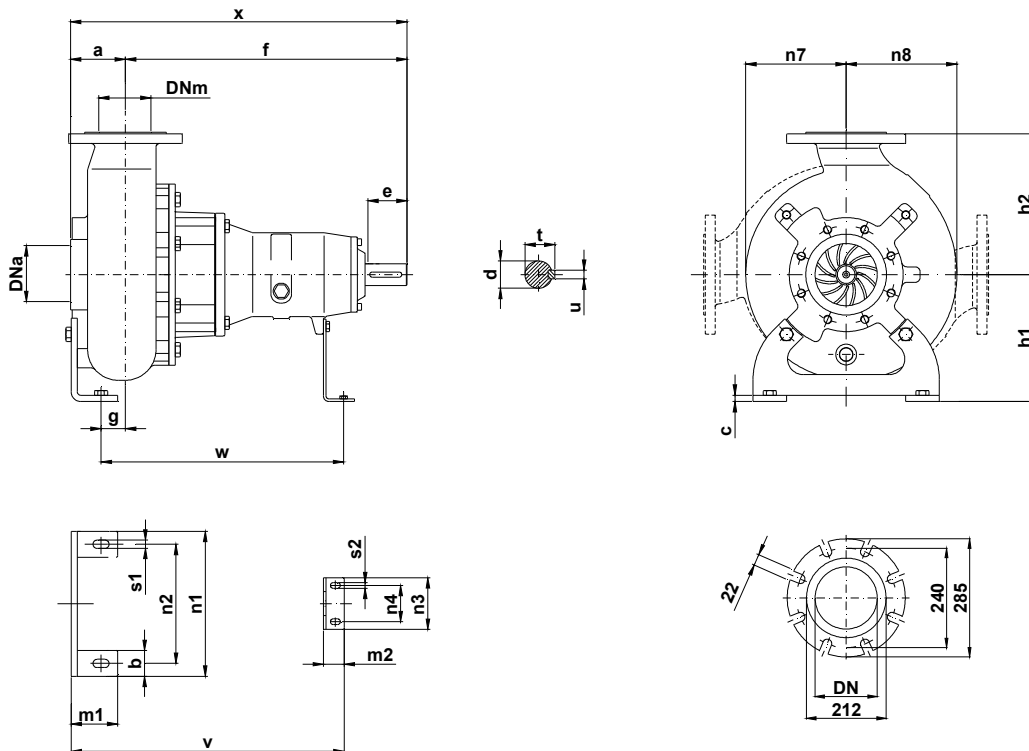
CARATTERISTICHE TECNICHE - Technical Features - Caractéristiques Techniques

Max. temperatura liquido - Max. liquid temp. - Max. temperature du liquide : 60°C

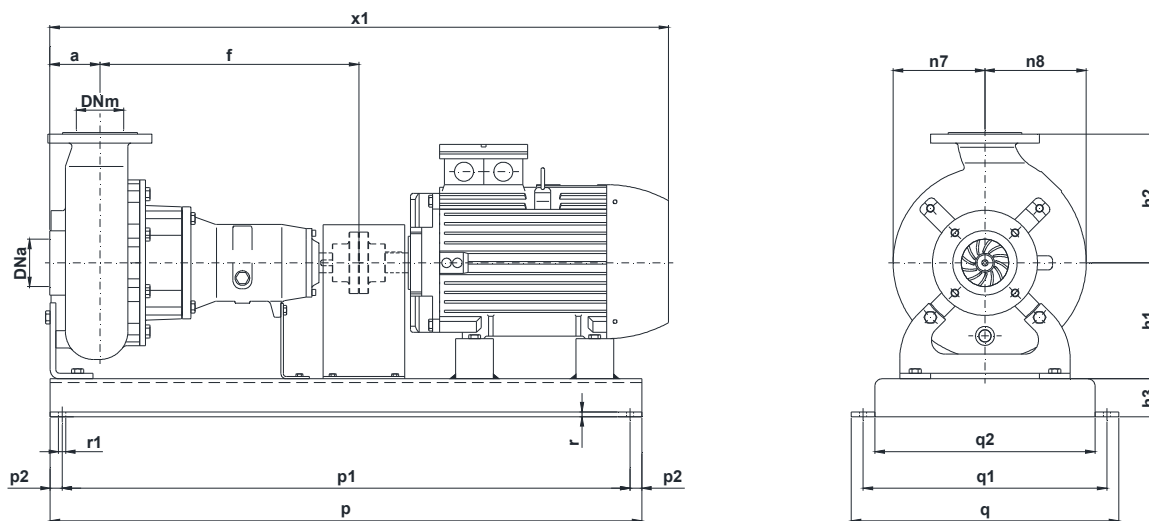
pH Liquido pompato - pH pumped liquid - pH du liquide pompé : 6 - 10

✦ Versione chopper con diffusore a taglienti e girante induriti
Chopper version with cutting diffuser and impeller hardened
Version chopper avec anneau tranchant et roue durci

DIMENSIONI DI INGOMBRO – Dimensions



Pompa Pump Pompe	DNa DNm	a	b	c	d	e	f	g	h1	h2	m1	m2	n1	n2	n3	n4	n7	n8	s1	s2	t	u	v	w	x	Peso Weight Poids
KB 150 / .. A3S2	150	115	70	12	42	80	578	46	245	290	100	60	400	330	150	110	210	240	18	11	45	12	590	500	693	128



Pompa Pump Pompe	kW	Giri/1' r.p.m.	Motore Motor - Moteur MEC	h3	p	p1	p2	q	q1	x1
KB 150-265 A3 S2	18,5	1450	180	115	1400	1200	100	600	564	1380
KB 150-279 A3 S2	22									

KB 150/4-280.3.17

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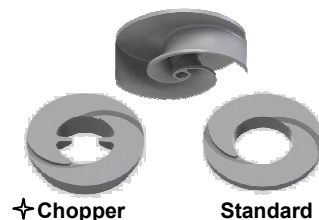
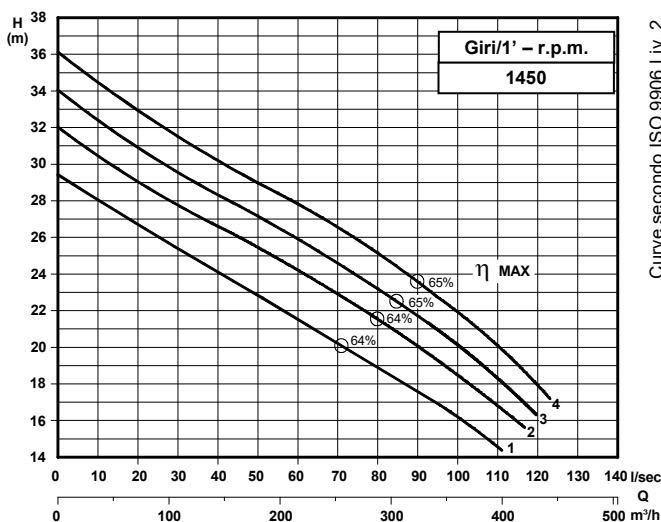
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KB 150/4-375.1

DN 150

Giri/1' - r.p.m. 1450

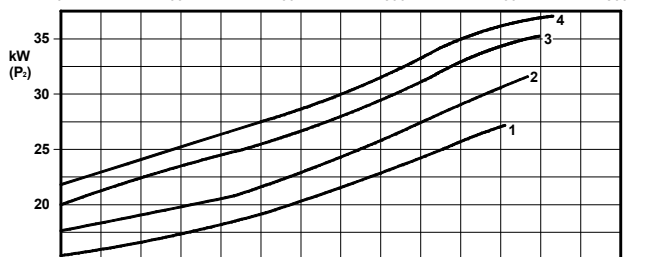
Elettropompe centrifughe ad asse orizzontale con girante bicanale aperta e diffusore autopulente
Centrifugal horizontal pumps with channel impeller and self cleaning diffuser
Pompes à axe horizontal avec roue à canaux et anneau autonettoyant



Grandezza - Size - Group 150/375

Curva Curve Courbe N°	Pompa Pump Pompe	DN	Potenza motore Motor power Puissance du moteur P2 (Kw)	Giri/1' r.p.m.
1	KB 150-290 A4 S3	150	30	1450
2	KB 150-300 A4 S3			
3	KB 150-306 A4 S3		37	
4	KB 150-313 A4 S3			

P2 - Potenza resa - Shaft power - Puissance sur arbre



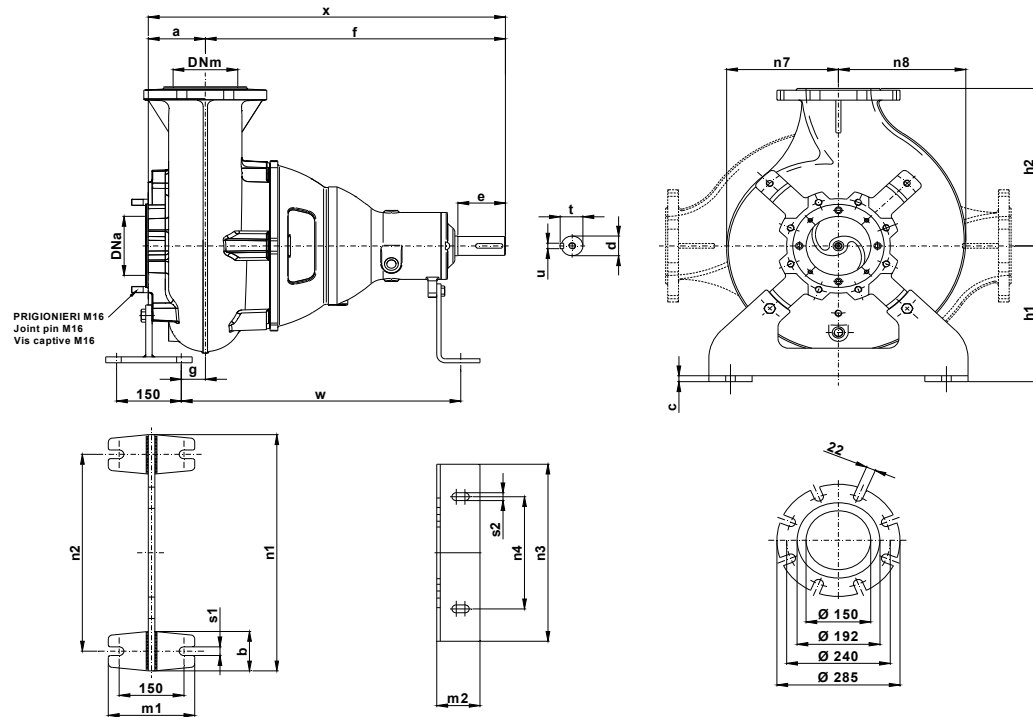
COSTRUZIONE - Materials - Matériaux	
Fusioni principali - Principal parts - Parts principal	Ghisa - Cast iron - Fonte - GG 25
Girante - Impeller - Roue	Ghisa - Cast iron - Fonte - GS 500
Albero - Shaft - Arbre	AISI 420
Viteria - Screws - Vis	AISI 304

TENUTE MECCANICHE - Mechanical seals - Garniture mécanique
Doppia tenuta meccanica in bagno d'olio - Double mechanical seals in oil bath - Double garniture mécanique en chambre d'huile
Tenuta lato motore / tenuta lato liquido : carburo di silicio Motor side / liquid side mechanical seal : silicon carbide Garniture mécanique côté du moteur / côté liquide : carbure de silicium

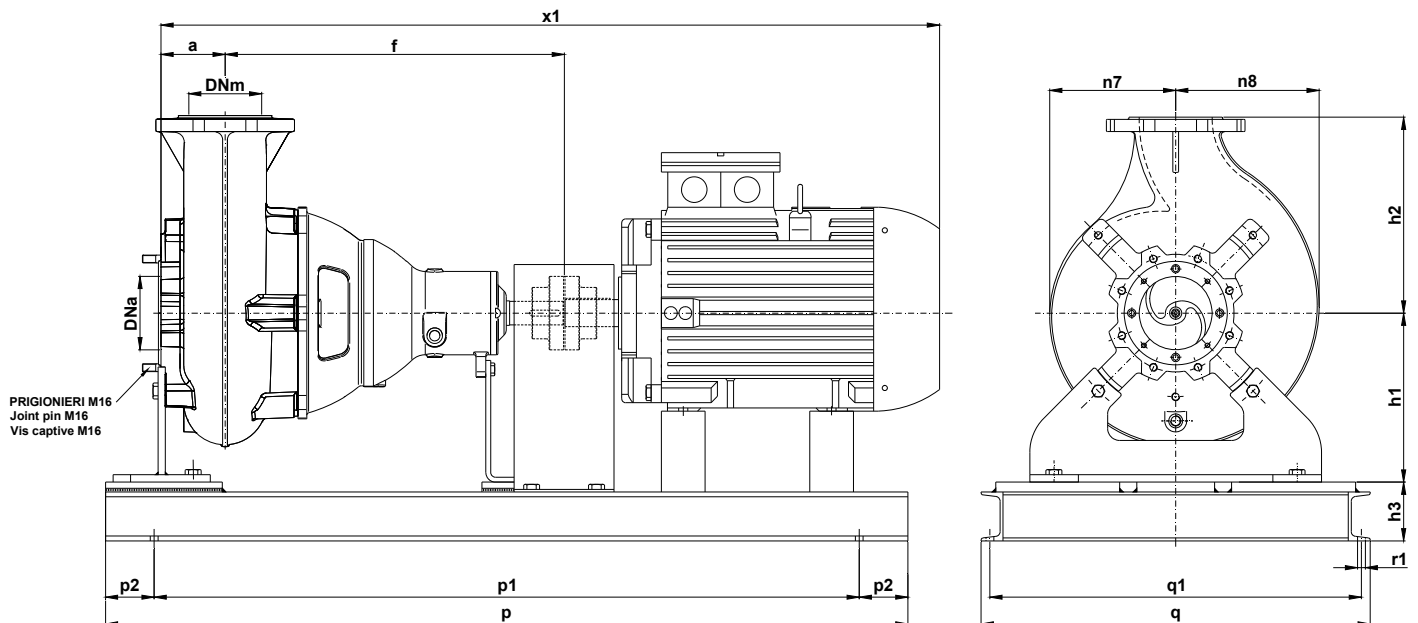
CARATTERISTICHE TECNICHE - Technical Features - Caractéristiques Techniques
Max. temperatura liquido - Max. liquid temp. - Max. temperature du liquide : 60°C
pH Liquido pompato - pH pumped liquid - pH du liquide pompé : 6 - 10

✦ Versione chopper con diffusore a taglienti e girante induriti
Chopper version with cutting diffuser and impeller hardened
Version chopper avec anneau tranchant et roue durci

DIMENSIONI DI INGOMBRO – Dimensions



Pompa Pump Pompe	DNa DNm	a	b	c	d	e	f	g	h1	h2	m1	m2	n1	n2	n3	n4	n7	n8	s1	s2	t	u	v	w	x	Peso Weight Poids
KB 150 / .. A4S3	150	135	100	12	42	110	692	53	345	400	200	100	400	330	150	110	210	240	22	20	53	14	860	641	827	220



Pompa Pump Pompe	kW	Giri/1' r.p.m.	Motore Motor – Moteur MEC	h3	p	p1	p2	q	q1	r1	x1	Peso Weight Poids
KB 150-290 A4 S3	30	1450	200	120	1650	1450	100	600	564	16	1600	600
KB 150-300 A4 S3			1655								660	
KB 150-306 A4 S3	37	1450	225	120	1650	1450	100	600	564	16	1655	660
KB 150-313 A4 S3			1655								660	

KB 150/4-375.1.19

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KB 150/4-375.2

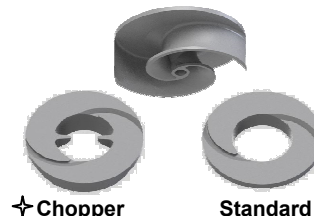
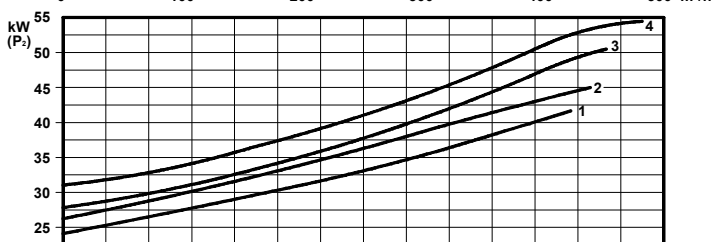
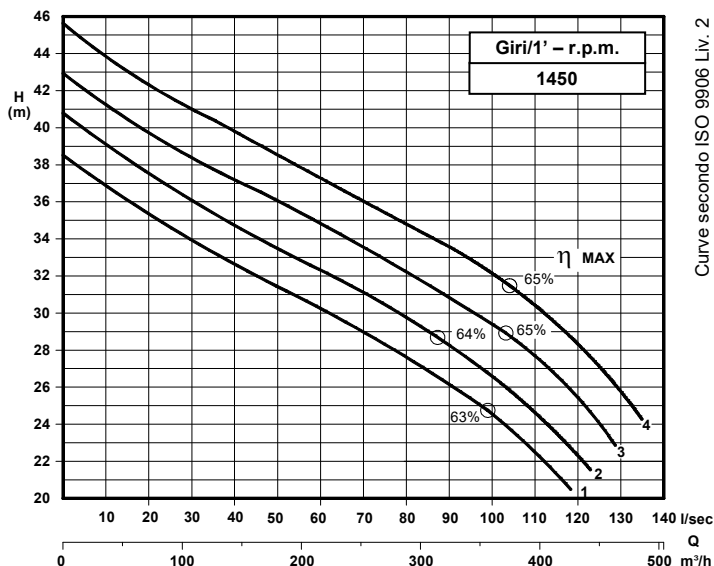
DN 150

Giri/1' - r.p.m.
1450

Elettropompe centrifughe ad asse orizzontale con girante bicanale aperta e diffusore autopulente
Centrifugal horizontal pumps with channel impeller and self cleaning diffuser
Pompes à axe horizontal avec roue à canaux et anneau autonettoyant



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Grandezza - Size - Group 150/375

Curva Curve Courbe N°	Pompa Pump Pompe	DN	Potenza motore Motor power Puissance du moteur P2 (Kw)	Giri/1' r.p.m.
1	KB 150-323 A4 S3	150	45	1450
2	KB 150-333 A4 S3			
3	KB 150-343 A4 S3		55	
4	KB 150-353 A4 S3			

P2 - Potenza resa - Shaft power - Puissance sur arbre

COSTRUZIONE - Materials - Matériaux

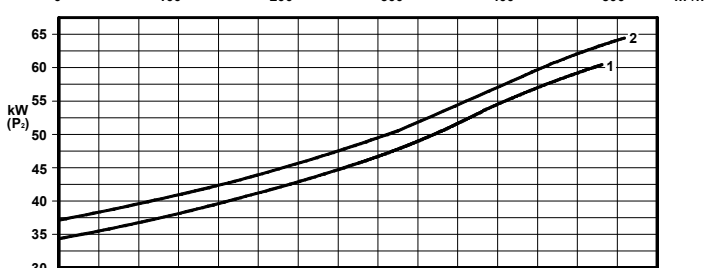
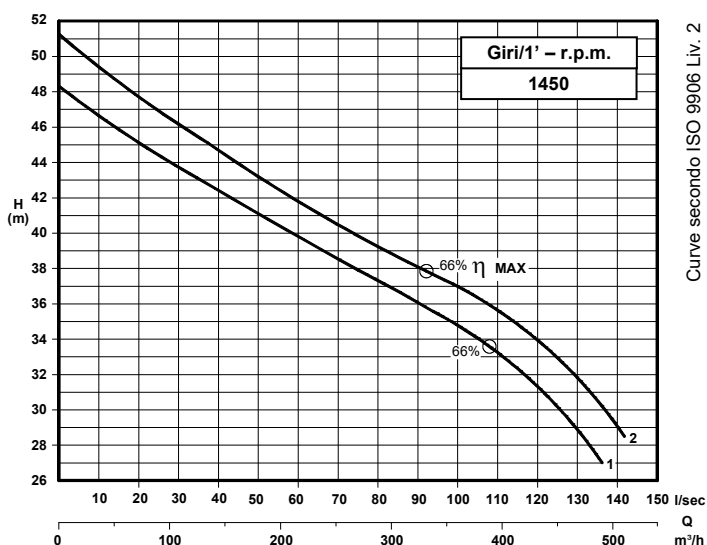
Fusioni principali - Principal parts - Parts principal	Ghisa - Cast iron - Fonte - GG 25
Girante - Impeller - Roue	Ghisa - Cast iron - Fonte - GS 500
Albero - Shaft - Arbre	AISI 420
Viteria - Screws - Vis	AISI 304

TENUTE MECCANICHE - Mechanical seals - Garniture mécanique

Doppia tenuta meccanica in bagno d'olio - Double mechanical seals in oil bath - Double garniture mécanique en chambre d'huile
 Tenuta lato motore / tenuta lato liquido : carburo di silicio
 Motor side / liquid side mechanical seal : silicon carbide
 Garniture mécanique côté du moteur / côté liquide : carbure de silicium

CARATTERISTICHE TECNICHE - Technical Features - Caractéristiques Techniques

Max. temperatura liquido - Max. liquid temp. - Max. temperature du liquide : 60°C
 pH Liquido pompato - pH pumped liquid - pH du liquide pompé : 6 - 10



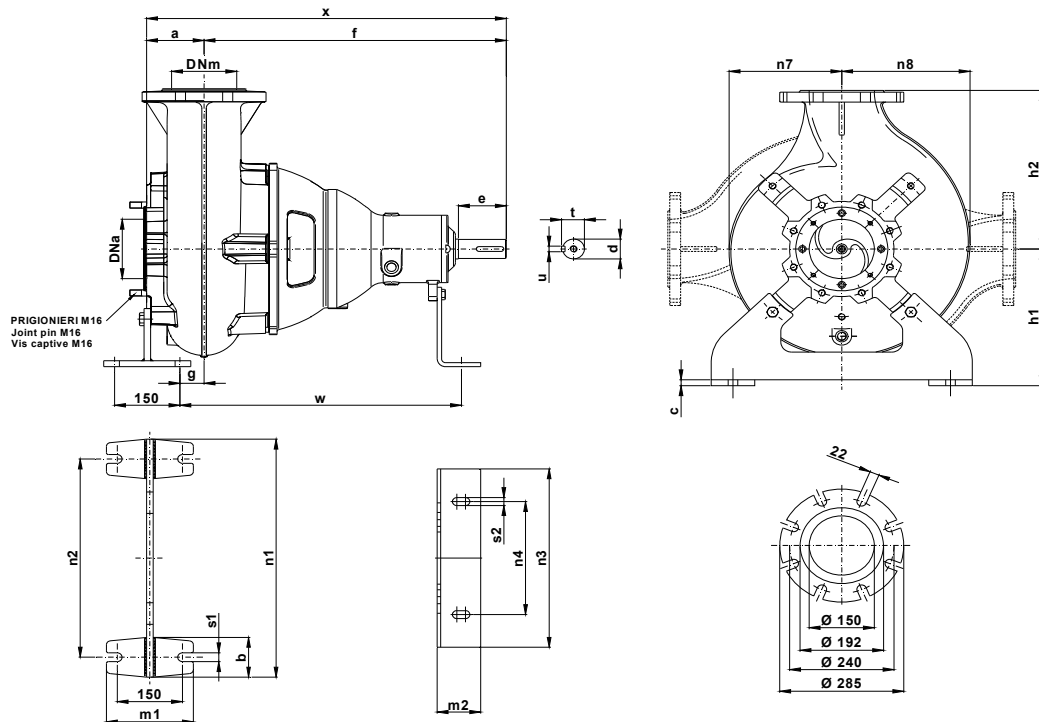
Grandezza - Size - Group 150/375

Curva Curve Courbe N°	Pompa Pump Pompe	DN	Potenza motore Motor power Puissance du moteur P2 (Kw)	Giri/1' r.p.m.
1	KB 150-363 A4 S3	150	75	1450
2	KB 150-373 A4 S3			

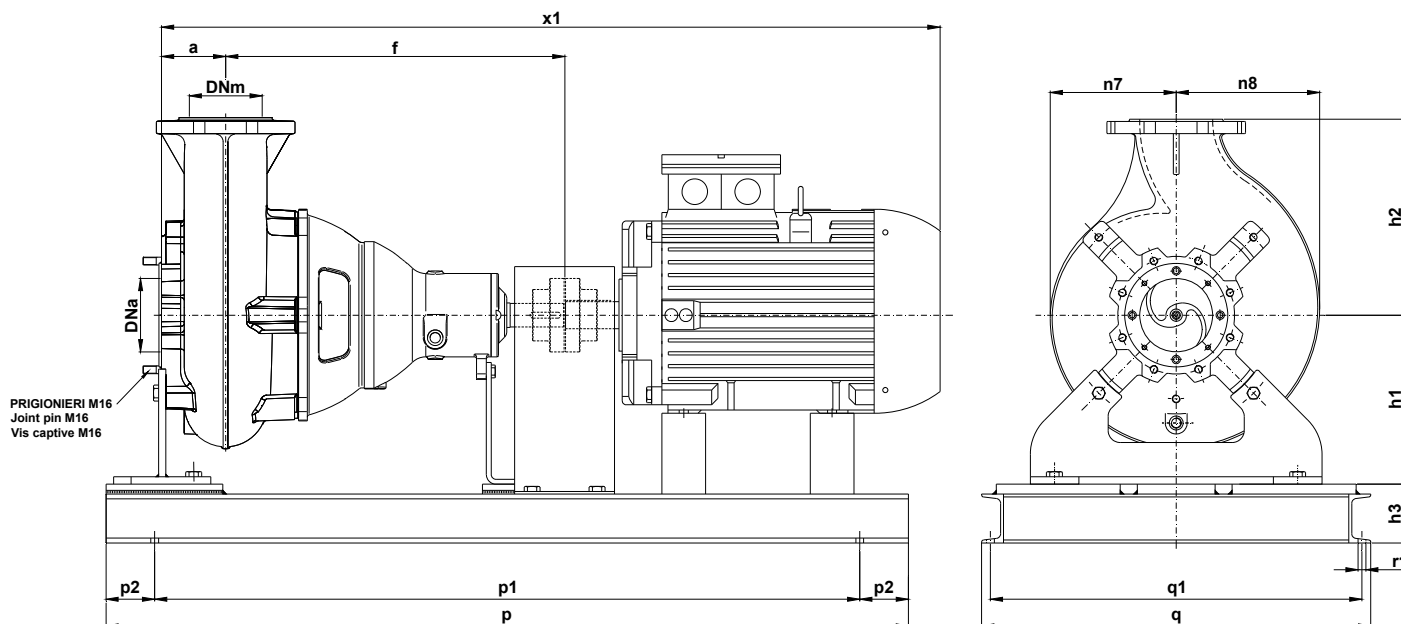
P2 - Potenza resa - Shaft power - Puissance sur arbre

✦ Versione chopper con diffusore a taglienti e girante induriti
 Chopper version with cutting diffuser and impeller hardened
 Version chopper avec anneau tranchant et roue durci

DIMENSIONI DI INGOMBRO - Dimensions



Pompa Pump Pompe	DNa DNm	a	b	c	d	e	f	g	h1	h2	m1	m2	n1	n2	n3	n4	n7	n8	s1	s2	t	u	v	w	x	Peso Weight Poids
KB 150 / .. A4S3	150	135	100	12	42	110	692	53	345	400	200	100	400	330	150	110	210	240	22	20	53	14	860	641	827	220



Pompa Pump Pompe	kW	Giri/1' r.p.m.	Motore Motor - Moteur MEC	h3	p	p1	p2	q	q1	r1	x1	Peso Weight Poids
KB 150-323 A4 S3	45	1450	225	120	1850	1650	100	600	564	16	1670	690
KB 150-343 A4 S3			250								1760	810
KB 150-353 A4 S3	75	1450	280	120	1850	1650	100	600	564	16	1840	900
KB 150-363 A4 S3											1760	810
KB 150-373 A4 S3	75	1450	280	120	1850	1650	100	600	564	16	1840	900

KB 150/4-375.2.19

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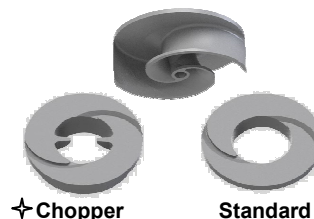
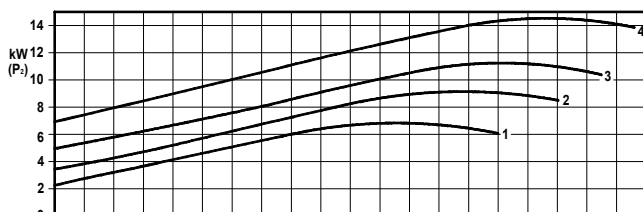
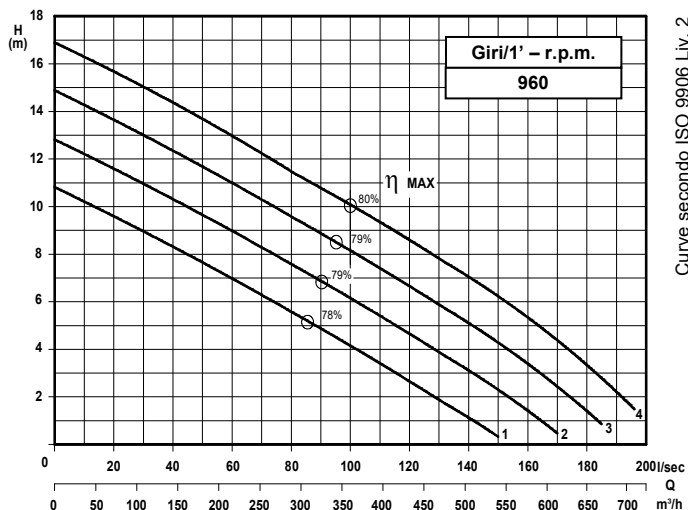
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KB 200/6-375.1

DN 200

Giri/1' - r.p.m. 960

Elettropompe centrifughe ad asse orizzontale con girante bicanale aperta e diffusore autopulente
Centrifugal horizontal pumps with channel impeller and self cleaning diffuser
Pompes à axe horizontal avec roue à canaux et anneau autonettoyant



Grandezza - Size - Group 200/375

Curva Curve Courbe N°	Pompa Pump Pompe	DN	Potenza motore Motor power Puissance du moteur P2 (Kw)	Giri/1' r.p.m.
1	KB 200/6-263 A4 S3	200	7,5	960
2	KB 200/6-280 A4 S3		11	
3	KB 200/6-300 A4 S3		15	
4	KB 200/6-310 A4 S3			

P2 - Potenza resa - Shaft power - Puissance sur arbre

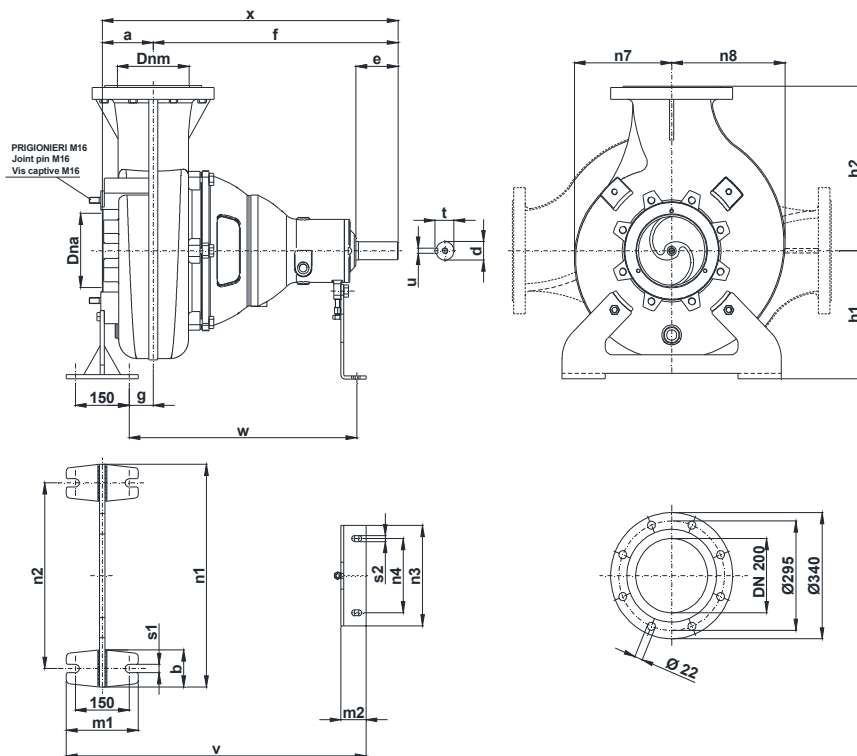
COSTRUZIONE - Materials - Matériaux	
Fusioni principali - Principal parts - Parts principal	Ghisa - Cast iron - Fonte - GG 25
Girante - Impeller - Roue	Ghisa - Cast iron - Fonte - GS 500
Albero - Shaft - Arbre	AISI 420
Viteria - Screws - Vis	AISI 304

TENUTE MECCANICHE - Mechanical seals - Garniture mécanique
Doppia tenuta meccanica in bagno d'olio - Double mechanical seals in oil bath - Double garniture mécanique en chambre d'huile
Tenuta lato motore / tenuta lato liquido : carburo di silicio Motor side / liquid side mechanical seal : silicon carbide Garniture mécanique côté du moteur / côté liquide : carbure de silicium

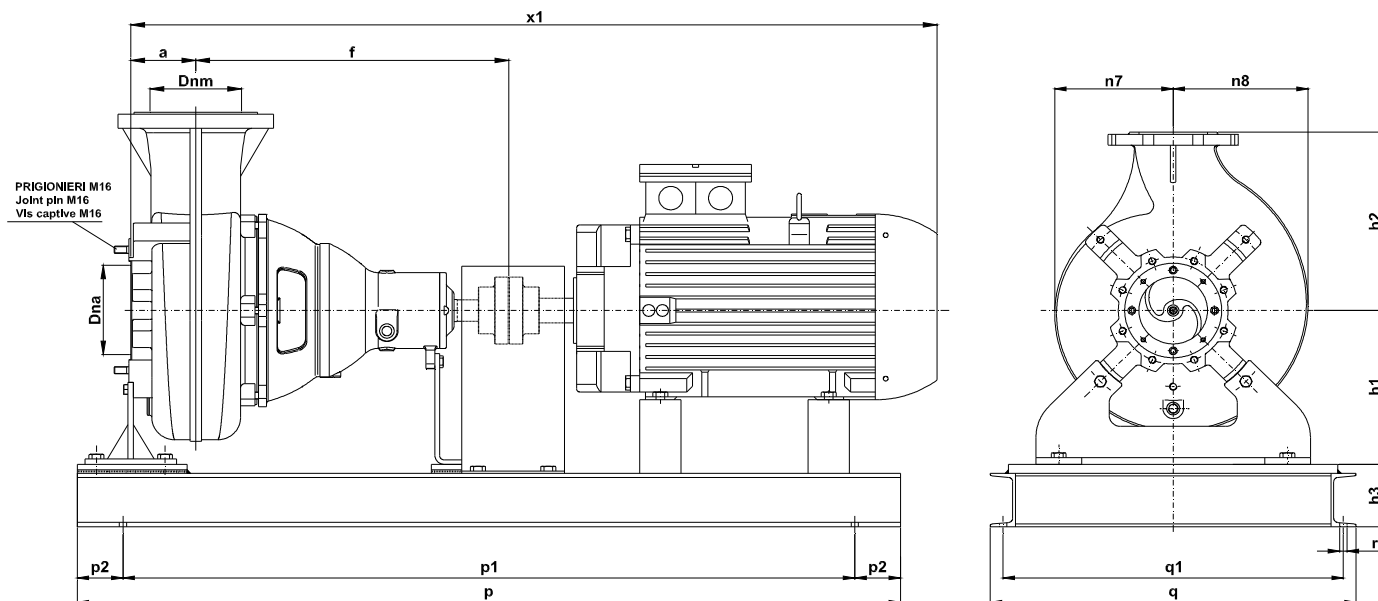
CARATTERISTICHE TECNICHE - Technical Features - Caractéristiques Techniques
Max. temperatura liquido - Max. liquid temp. - Max. temperature du liquide : 60°C
pH Liquido pompato - pH pumped liquid - pH du liquide pompé : 6 - 10

✦ Versione chopper con diffusore a taglienti e girante induriti
Chopper version with cutting diffuser and impeller hardened
Version chopper avec anneau tranchant et roue durci

DIMENSIONI DI INGOMBRO - Dimensions



Pompa Pump Pompe	DNa DNm	a	b	c	d	e	f	g	h1	h2	m1	m2	n1	n2	n3	n4	n7	n8	s1	s2	t	u	v	w	x	Peso Weight Poids
KB 200 / .. A4S3	200	172	100	15	48	110	685	56	345	400	200	70	600	200	270	285	259	295	22	20	52	12	835	540	827	250



Pompa Pump Pompe	kW	Giri/1' r.p.m.	Motore Motor - Moteur MEC	h3	p	p1	p2	q	q1	r1	x1
KB 200/6-263 A4 S3	7,5	960	160	140	1800	1600	100	800	744	16	1327
KB 200/6-280 A4 S3	11			1372							
KB 200/6-300 A4 S3	15		180	1400							

KB 200/6-375.1.17

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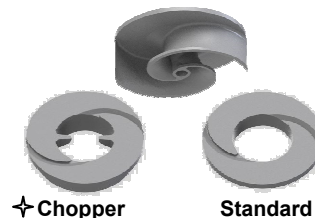
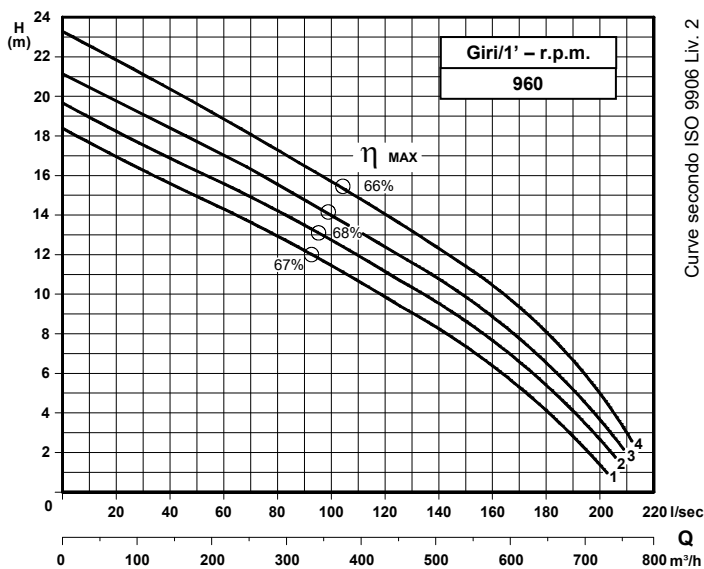
POMPE ROTOMECC

KB 200/6-375.2

DN 200

Giri/1' - r.p.m. 960

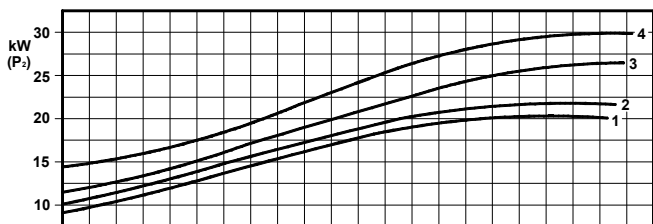
Elettropompe centrifughe ad asse orizzontale con girante bicanale aperta e diffusore autopulente
Centrifugal horizontal pumps with channel impeller and self cleaning diffuser
Pompes à axe horizontal avec roue à canaux et anneau autonettoyant



Grandezza - Size - Group 200/375

Curva Curve Courbe N°	Pompa Pump Pompe	DN	Potenza motore Motor power Puissance du moteur P2 (Kw)	Giri/1' r.p.m.
1	KB 200/6-335 A4 S3	200	22	960
2	KB 200/6-345 A4 S3			
3	KB 200/6-359 A4 S3		30	
4	KB 200/6-371 A4 S3			

P2 - Potenza resa - Shaft power - Puissance sur arbre



COSTRUZIONE - Materials - Matériaux

Fusioni principali - Principal parts - Parts principal	Ghisa - Cast iron - Fonte - GG 25
Girante - Impeller - Roue	Ghisa - Cast iron - Fonte - GS 500
Albero - Shaft - Arbre	AISI 420
Viteria - Screws - Vis	AISI 304

TENUTE MECCANICHE - Mechanical seals - Garniture mécanique

Doppia tenuta meccanica in bagno d'olio - Double mechanical seals in oil bath - Double garniture mécanique en chambre d'huile

Tenuta lato motore / tenuta lato liquido : carburo di silicio

Motor side / liquid side mechanical seal : silicon carbide

Garniture mécanique côté du moteur / côté liquide : carbure de silicium

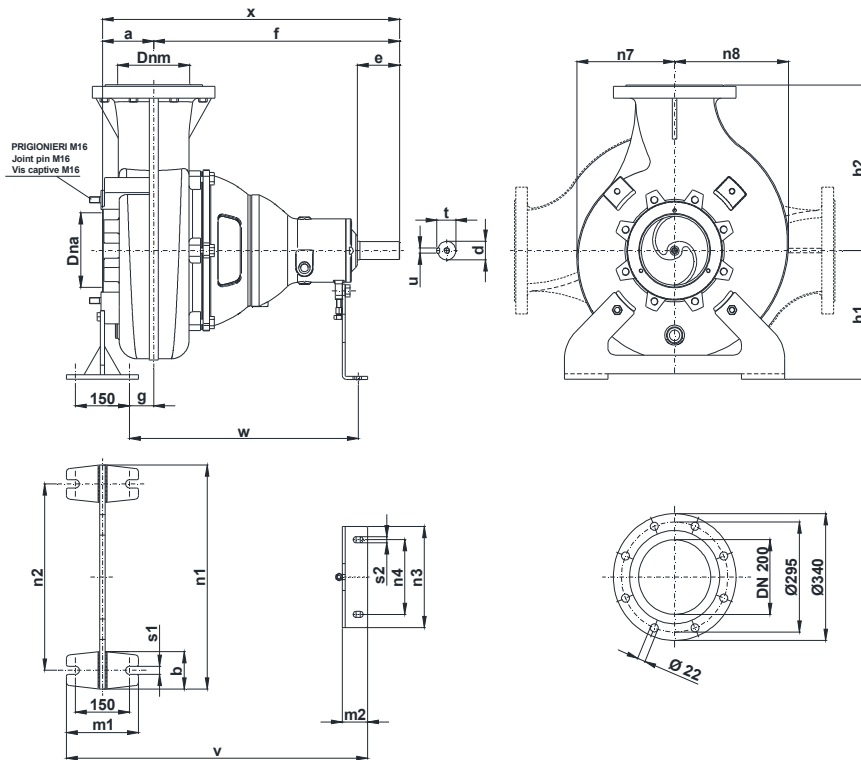
CARATTERISTICHE TECNICHE - Technical Features - Caractéristiques Techniques

Max. temperatura liquido - Max. liquid temp. - Max. temperature du liquide : 60°C

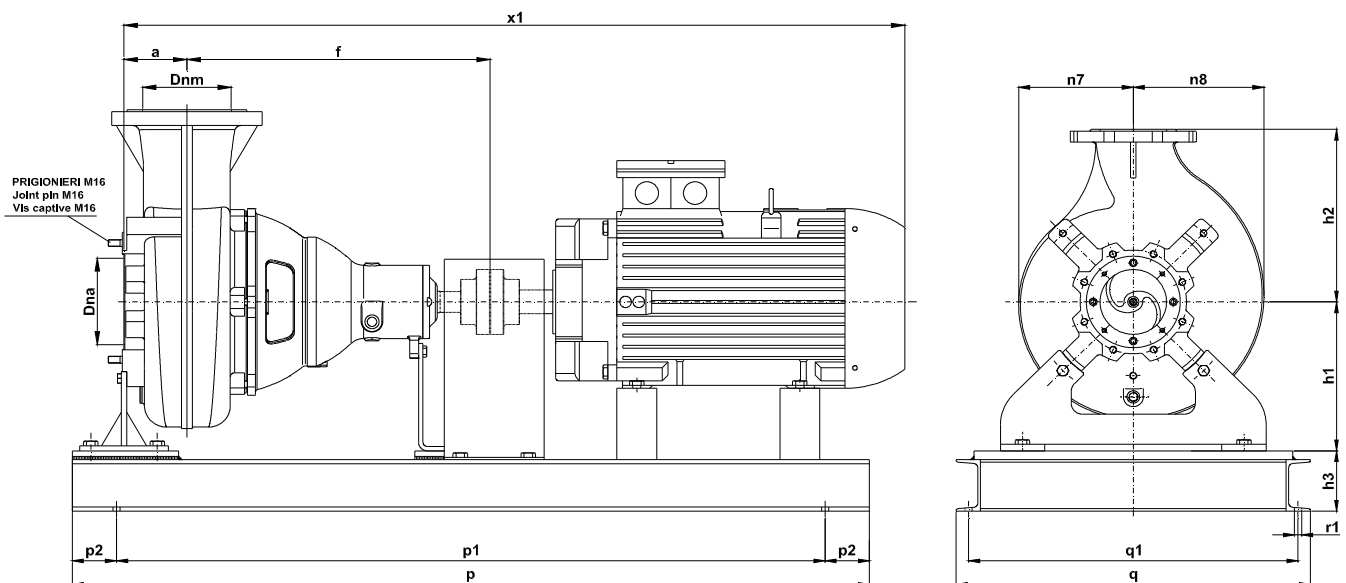
pH Liquido pompato - pH pumped liquid - pH du liquide pompé : 6 - 10

✦ Versione chopper con diffusore a taglienti e girante induriti
Chopper version with cutting diffuser and impeller hardened
Version chopper avec anneau tranchant et roue durci

DIMENSIONI DI INGOMBRO – Dimensions



Pompa Pump Pompe	DNa DNm	a	b	c	d	e	f	g	h1	h2	m1	m2	n1	n2	n3	n4	n7	n8	s1	s2	t	u	v	w	x	Peso Weight Poids
KB 200 / .. A4S3	200	142	100	15	48	110	685	56	345	400	200	70	600	200	270	285	259	295	22	20	52	12	835	634	827	250



Pompa Pump Pompe	kW	Giri/1', r.p.m.	Motore Motor - Moteur MEC	h3	p	p1	p2	q	q1	r1	x1
KB 200/6-335 A4 S3	22	960	200	140	1800	1600	100	800	744	16	1655
KB 200/6-345 A4 S3											
KB 200/6-359 A4 S3	30		225								1680
KB 200/6-371 A4 S3											

KB 200/6-375.2.17

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KB 200/4-375.1

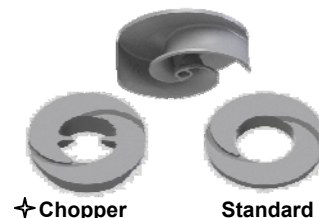
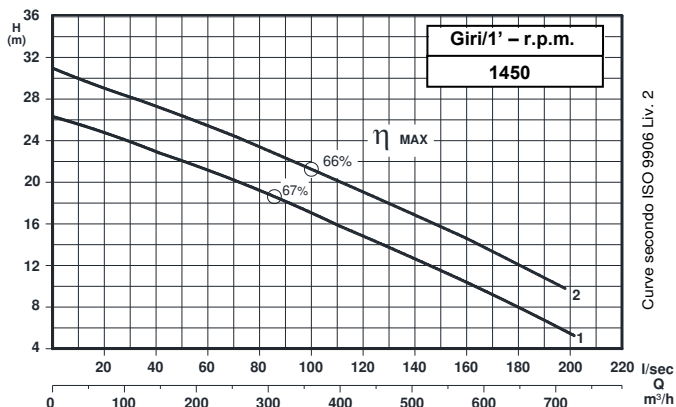
DN 200

Giri/1' - r.p.m. 1450

Elettropompe centrifughe ad asse orizzontale con girante bicanale aperta e diffusore autopulente
Centrifugal horizontal pumps with channel impeller and self cleaning diffuser
Pompes à axe horizontal avec roue à canaux et anneau autonettoyant



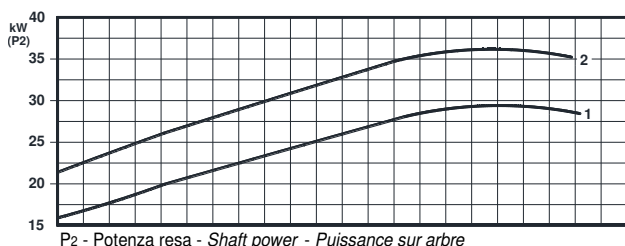
UNI EN ISO 9001 - 2015



Grandezza - Size - Group 200/375

Curva Curve Courbe N°	Pompa Pump Pompe	DN	Potenza motore Motor power Puissance du moteur P2 (Kw)	Giri/1' r.p.m.
1	KB 200-283 A4 S3	200	30	1450
2	KB 200-297 A4 S3		37	

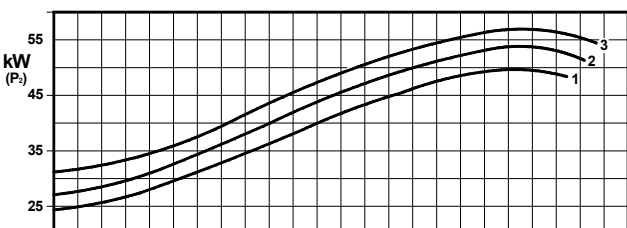
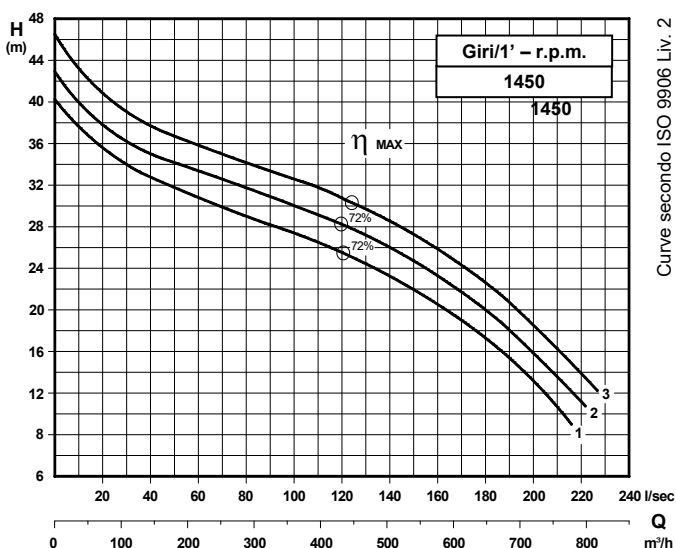
P2 - Potenza resa - Shaft power - Puissance sur arbre



COSTRUZIONE - Materials - Matériaux	
Fusioni principali - Principal parts - Parts principal	Ghisa - Cast iron - Fonte - GG 25
Girante - Impeller - Roue	Ghisa - Cast iron - Fonte - GS 500
Diffusore - Diffuser - Anneau	Ghisa - Cast iron - Fonte - GS 500
Albero - Shaft - Arbre	AISI 420
Viteria - Screws - Vis	AISI 304

TENUTE MECCANICHE - Mechanical seals - Garniture mécanique
Doppia tenuta meccanica in bagno d'olio - Double mechanical seals in oil bath - Double garniture mécanique en chambre d'huile
Tenuta lato motore / tenuta lato liquido : carburo di silicio Motor side / liquid side mechanical seal : silicon carbide
Garniture mécanique côté du moteur / côté liquide : carbure de silicium

CARATTERISTICHE TECNICHE - Technical Features - Caractéristiques Techniques
Max. temperatura liquido - Max. liquid temp. - Max. temperature du liquide : 60°C
pH Liquido pompato - pH pumped liquid - pH du liquide pompé : 6 - 10



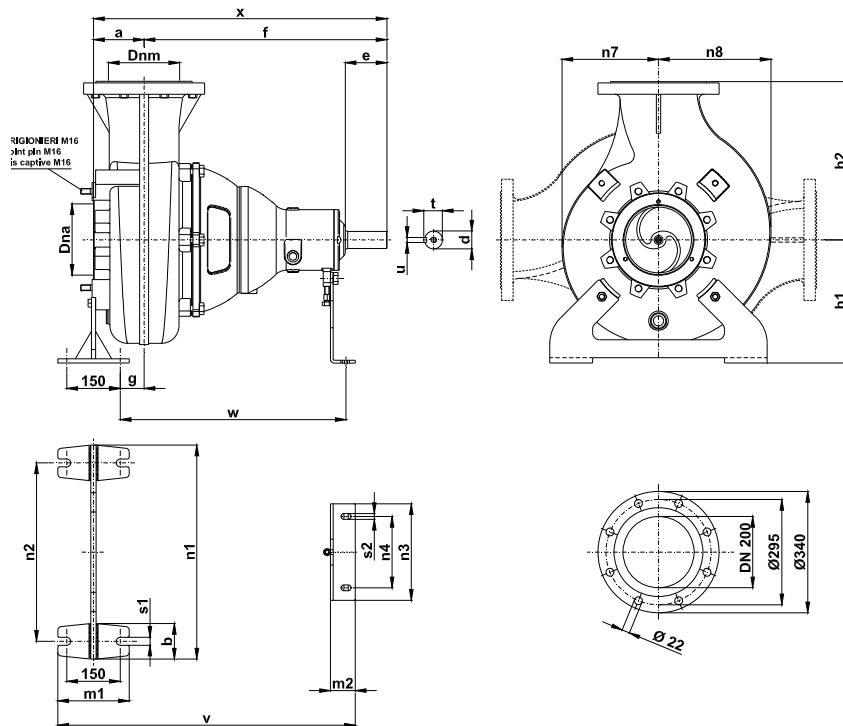
Grandezza - Size - Group 200/375

Curva Curve Courbe N°	Pompa Pump Pompe	DN	Potenza motore Motor power Puissance du moteur P2 (Kw)	Giri/1' r.p.m.
1	KB 200-330 A4 S3	200	55	1450
2	KB 200-340 A4 S3		75	
3	KB 200-350 A4 S3			

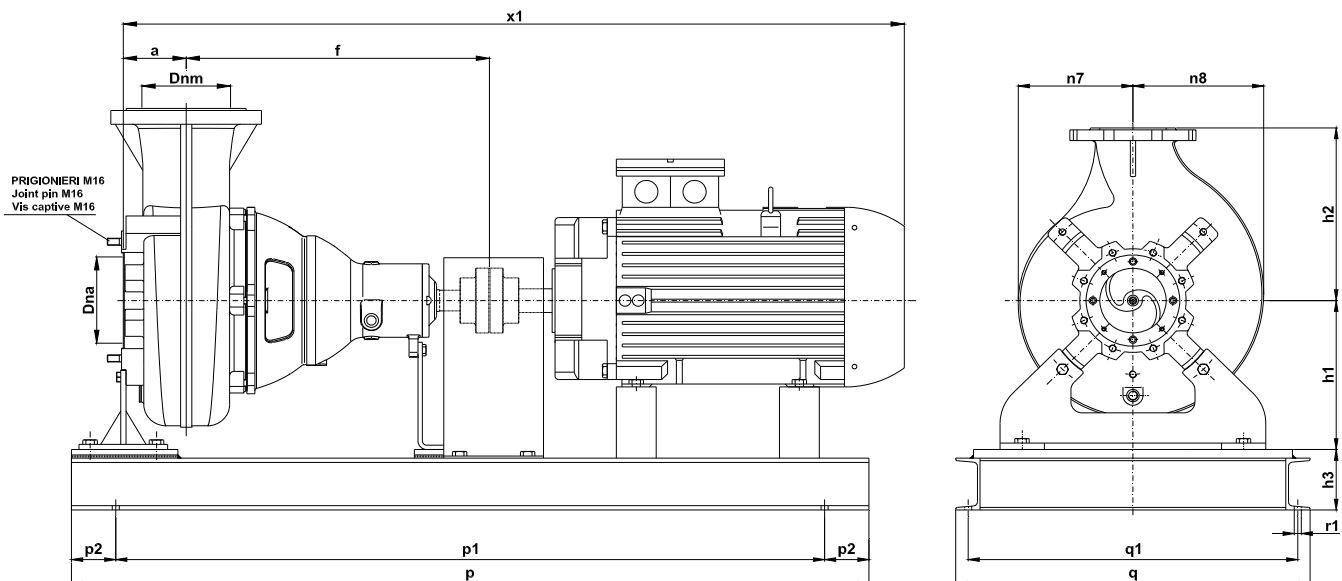
P2 - Potenza resa - Shaft power - Puissance sur arbre

✦ Versione chopper con diffusore a taglienti e girante induriti
Chopper version with cutting diffuser and impeller hardened
Version chopper avec anneau tranchant et roue durci

DIMENSIONI DI INGOMBRO - Dimensions



Pompa Pump Pompe	DNa DNm	a	b	c	d	e	f	g	h1	h2	m1	m2	n1	n2	n3	n4	n7	n8	s1	s2	t	u	v	w	x	Peso Weight Poids
KB 200 / .. A4S3	200	142	100	15	48	110	685	56	345	400	200	70	600	200	270	285	259	295	22	20	52	12	835	634	827	250



Pompa Pump Pompe	kW	Giri/1' r.p.m.	Motore Motor - Moteur MEC	h3	p	p1	p2	q	q1	r1	x1
KB 200-283 A4 S3	30	1450	200	140	1800	1600	100	800	744	16	1490
KB 200-297 A4 S3	37		225								1515
KB 200-330 A4 S3	55		250								1763
KB 200-340 A4 S3	75		280								1838
KB 200-350 A4 S3											

KB 200/4-375.1.19

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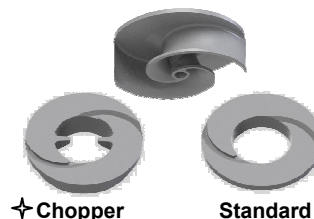
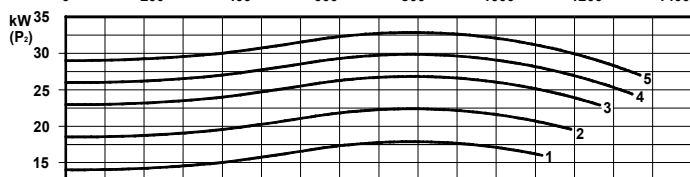
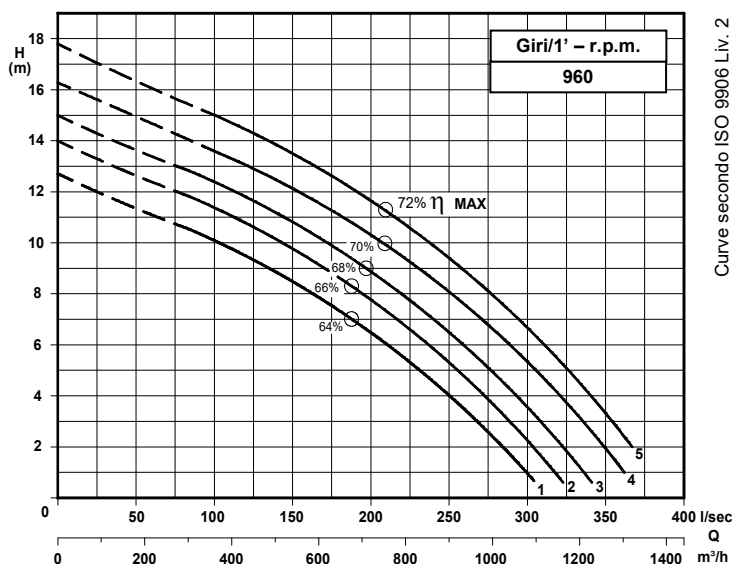
POMPE ROTOMEC

KB 300/6-375.1

DN 300

Giri/1' - r.p.m. 960

Elettropompe centrifughe ad asse orizzontale con girante bicanale aperta e diffusore autopulente
Centrifugal horizontal pumps with channel impeller and self cleaning diffuser
Pompes à axe horizontal avec roue à canaux et anneau autonettoyant



Grandezza - Size - Group 300/375

Curva Curve Courbe N°	Pompa Pump Pompe	DN	Potenza motore Motor power Puissance du moteur P2 (Kw)	Giri/1' r.p.m.
1	KB 300/6-320 A4 S3	300	22	960
2	KB 300/6-334 A4 S3			
3	KB 300/6-347 A4 S3		30	
4	KB 300/6-360 A4 S3			
5	KB 300/6-373 A4 S3		37	

P2 - Potenza resa - Shaft power - Puissance sur arbre

Costruzione - Materials - Matériaux

Fusioni principali - Principal parts - Parts principal	Ghisa - Cast iron - Fonte - GG 25
Girante - Impeller - Roue	Ghisa - Cast iron - Fonte - GS 500
Albero - Shaft - Arbre	AISI 420
Viteria - Screws - Vis	AISI 304

Tenute Meccaniche - Mechanical seals - Garniture mécanique

Doppia tenuta meccanica in bagno d'olio - Double mechanical seals in oil bath - Double garniture mécanique en chambre d'huile

Tenuta lato motore / tenuta lato liquido : carburo di silicio

Motor side / liquid side mechanical seal : silicon carbide

Garniture mécanique côté du moteur / côté liquide : carbure de silicium

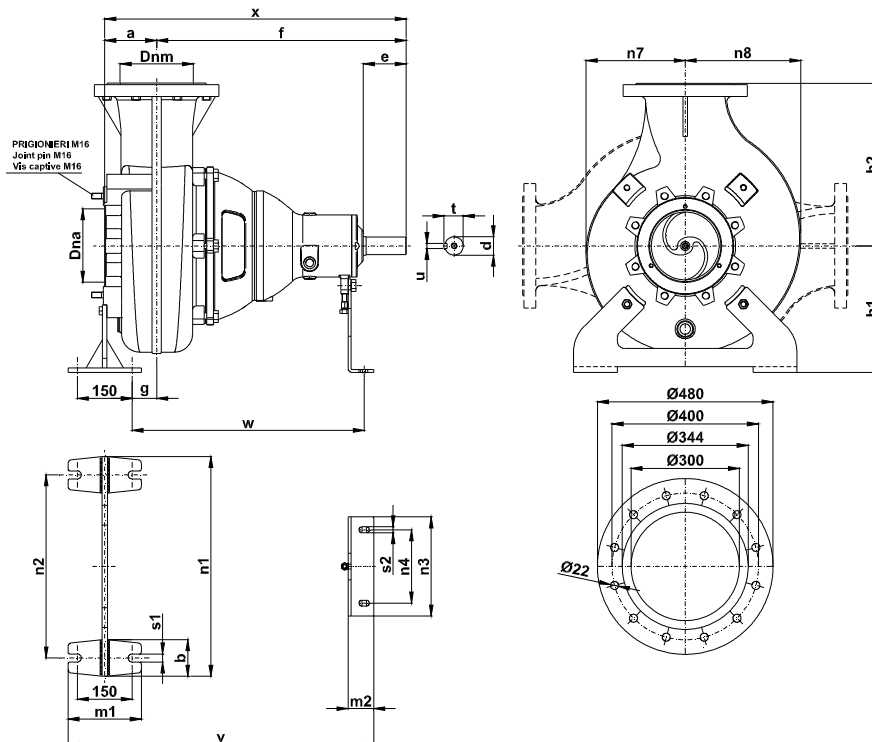
Caratteristiche Tecniche - Technical Features - Caractéristiques Techniques

Max. temperatura liquido - Max. liquid temp. - Max. temperature du liquide : 60°C

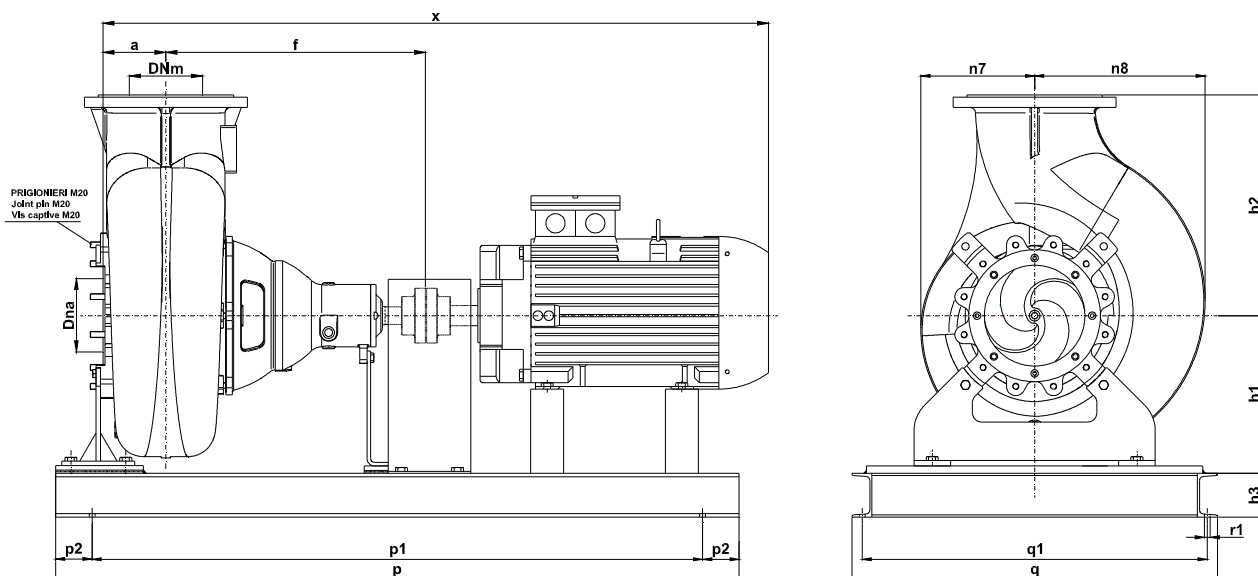
pH Liquido pompato - pH pumped liquid - pH du liquide pompé : 6 - 10

✦ Versione chopper con diffusore a taglienti e girante induriti
Chopper version with cutting diffuser and impeller hardened
Version chopper avec anneau tranchant et roue durci

DIMENSIONI DI INGOMBRO – Dimensions



Pompa Pump Pompe	DNa DNm	a	b	c	d	e	f	g	h1	h2	m1	m2	n1	n2	n3	n4	n7	n8	s1	s2	t	u	v	w	x	Peso Weight Poids
KB 300 / .. A4S3	300	172	100	15	48	80	710	56	345	400	200	70	600	200	270	285	259	295	22	20	52	12	835	634	827	395



Pompa Pump Pompe	kW	Giri/1' r.p.m.	Motore Motor - Moteur MEC	h3	p	p1	p2	q	q1	r1	x1
KB 300/6-320 A4 S3	22	960	200	140	2000	1800	100	1000	744	16	1650
KB 300/6-334 A4 S3			1735								
KB 300/6-347 A4 S3	30	960	225	140	2000	1800	100	1000	744	16	1735
KB 300/6-360 A4 S3			1820								
KB 300/6-373 A4 S3	37	960	250	140	2000	1800	100	1000	744	16	1820

KB 300/6-375.1.17

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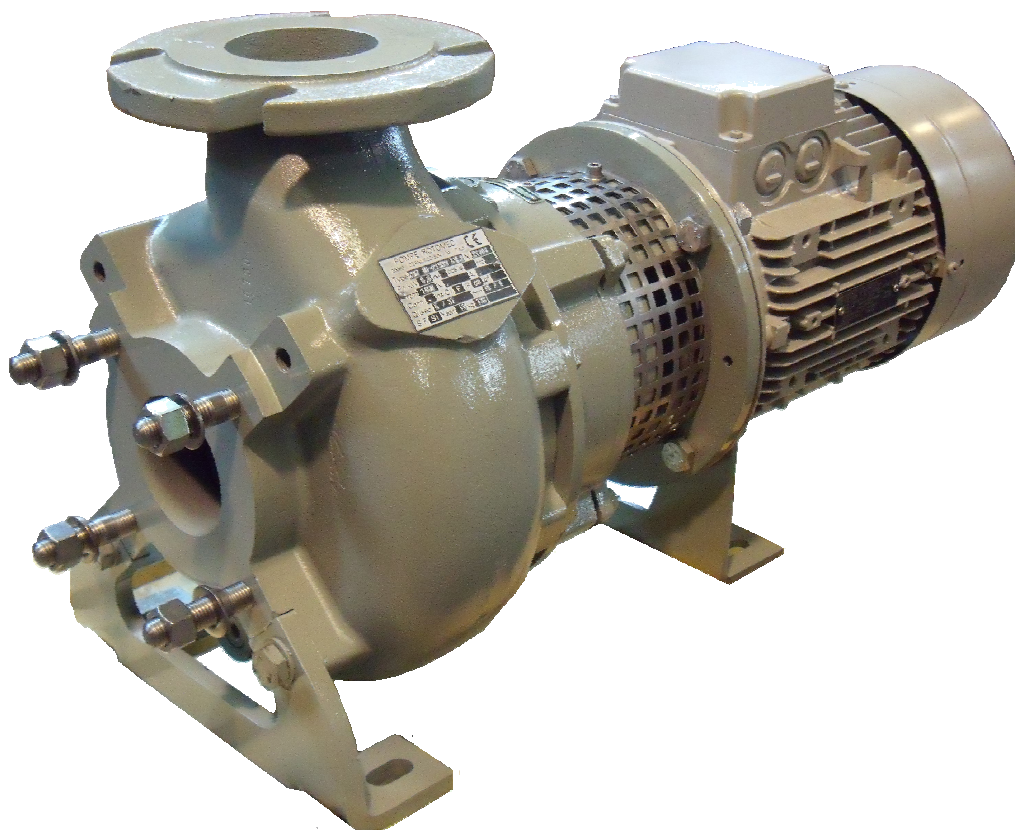
Pompe centrifughe monoblocco

Centrifugal horizontal pumps

con girante bicanale aperta e diffusore autopulente

with two-channel open impeller and self-cleaning diffuser

Serie **KBM**



GENERALITA'

Pompe centrifughe ad asse orizzontale monostadio in esecuzione monoblocco con motori unificati B5, aspirazione assiale, piedi smontabili, possibilità di orientare la bocca di mandata sui 90° e di montaggio verticale del gruppo.

CAMPO DI IMPIEGO

Per convogliare acque non depurate, cariche, con solidi in sospensione, reflui da servizi e processi industriali, fanghi negli impianti di trattamento.

La girante aperta bicanale ed il diffusore autopulente consentono di pompare liquami con alto contenuto di solidi oltre a garantire un elevato rendimento idraulico.

GENERAL FEATURES

Horizontal one stage close coupled centrifugal pumps, having unified motors, axial suction, removable brackets, possibility of orienting the discharge outlet each 90° and of vertical mounting of the group.

APPLICATION FIELD

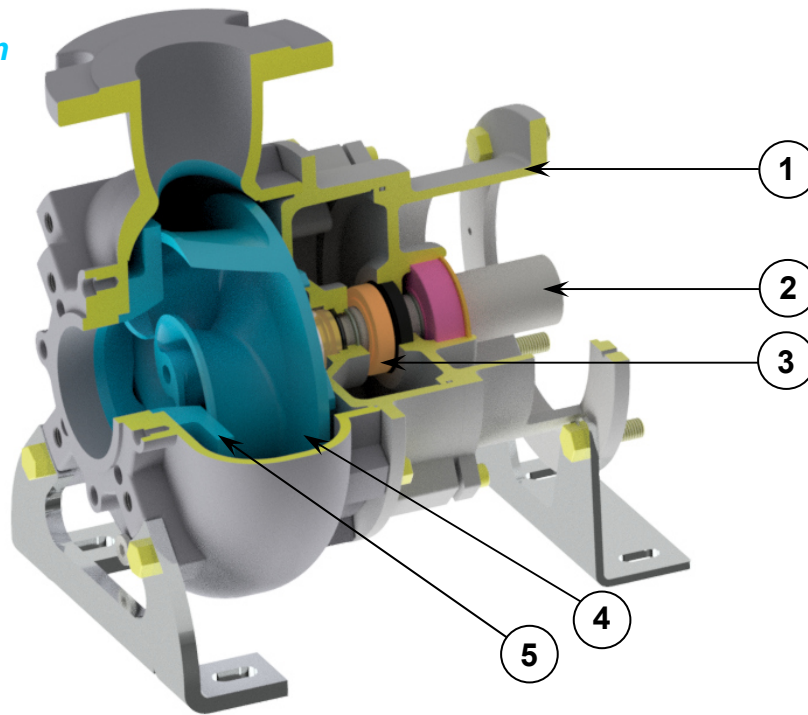
Conduction of impure waters, having also suspended particles, dirty waters from industrial and process services, muds in the treatment plants.

The two channel open impeller together with a self-cleaning diffuser allow to pump sludge with an high solid presence; giving at the same time high hydraulic efficiency results.

CARATTERISTICHE TECNICHE E DI IMPIEGO – Technical features

- Motore elettrico "inverter resistant" asincrono, trifase con rotore in cortocircuito, costruzione chiusa e ventilazione esterna, protezione **IP 55**; isolamento classe **F**
- Variazione della tensione: **230V ±10%**; **400V ±10%**
- Squilibrio massimo ammesso sulla corrente assorbita: **5%**
- Temperatura Max liquido pompato: **60° C**
- pH liquido pompato: **6 ÷ 10**
- In presenza di una densità superiore a 1 Kg/dm³ e/o di una viscosità superiore a 1 cP, interpellare il nostro ufficio tecnico.
- Se la percentuale secca supera il 4% occorre considerare le conseguenze dovute alla variazione del peso specifico e della viscosità della miscela.
- Senso di rotazione: orario visto dal lato motore.
- Inverter resistant asynchronous, three phase electric motor with short-circuit rotor, closed construction with fan ventilation, **IP55** protection, class **F** insulation.
- Tolerable voltage: **230V ±10%**; **400V ±10%**
- Maximum power draw unbalance: **5%**
- Maximum temperature of pompe fluid: **60° C**
- pH of pumped liquid: **6 ÷ 10**
- If the density of the pumped fluid exceeds 1 Kg/dm³ and/or if the viscosity exceed 1 cP, contact our technical department.
- If the percentage of dry matter in the fluid exceed 4% it will be necessary to consider the consequences of the variation in the specific weight and viscosity of the fluid.
- Rotation direction: clockwise viewed from motor side

SEZIONE – Section



CARATTERISTICHE COSTRUTTIVE

Le scelte di progettazione unitamente alla qualità dei materiali e componenti utilizzati, assicurano affidabilità, robustezza e durata nel tempo.

La modularità dei componenti tra le varie grandezze consente la massima ottimizzazione nella scorta dei ricambi.

1 - SUPPORTAZIONE

Realizzata con cuscinetto a singola/doppia corona di sfere, montati su albero cavo ed inseriti nella lanterna di accoppiamento al motore unificato B5.

2 - ALBERO

Albero in acciaio inox AISI 420 dimensionato per servizi gravosi.

3 - TENUTA SULL'ALBERO

Doppia tenuta meccanica sic/sic in tandem in camera olio.

4 - GIRANTE

Girante bicanale aperta ad alto rendimento.
Versione chopper con girante indurita

5 - DIFFUSORE

Autopulente versione standard.
Indurito con taglienti versione chopper

Technical Characteristics

The design construction choices together with the high quality of any components used, assure reliability and durability of this pumps all over the years .

The components modularity between the different pump syzes allow to get the maximum spare parts otimization.

1 - Bearings Support

It's realised through a ball bearing which is placed on a holed shaft, and it's inserted in the connection flange between the B5 unified motor and the seal housing.

2 - Shaft

Stainless steel AISI 420, it's dimensions for strenuous Services.

3 - Mechanical seals

Double mechanical seals sic/sic in tandem in oil chamber.

4 - Impeller

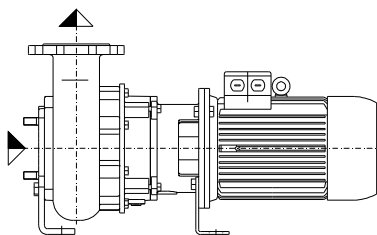
The two channel open impeller with high efficiency.
Chopper version hardened

5 - Diffuser

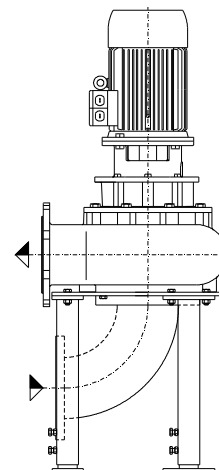
Self-cleaning diffuser,
with hardened cutting diffuser in chopper version

TIPOLOGIE DI INSTALLAZIONE – Type of installation

INSTALLAZIONE IN ORIZZONTALE Horizontal installation in a dry chamber



INSTALLAZIONE VERTICALE Verticall installation in a dry chamber



Con riserva di variazioni tecniche e costruttive senza preavviso. With reserve of technical and constructive variations without warning.

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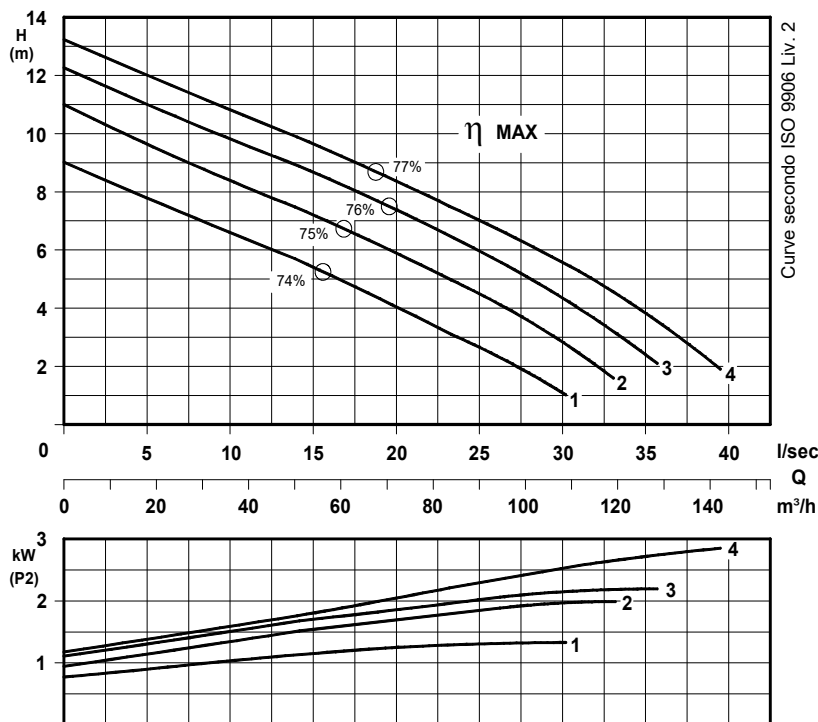
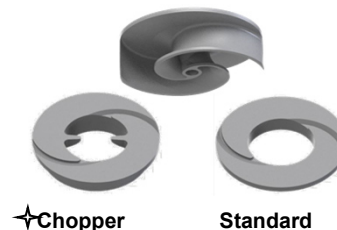
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Elettropompe con motore flangiato per liquidi carichi in camera asciutta
Dry installed sewage electric pumps with flanged motor
Electropompes pour eaux chargées en fosse sèche



N°	CURVA - Curve - Courbe	POMPA Pump Pompe	DN	GIRI /Min - RPM - Tours/min.	POTENZA MOTORE Motor rating Puissance moteur	PESO Weight Poids
1	KBM 80-165 A1 L1		80	1450	1,5	75
2	KBM 80-180 A2 L2				2,2	83
3	KBM 80-185 A2 L2				3	90
4	KBM 80-190 A2 L2					

Girante bicanale aperta e diffusore autopulente
Two channel open impeller and self-cleaning diffuser
Roue à 2 canaux ouvert et anneau autonettoyant



Curve secondo ISO 9906 Liv. 2

P2 - Potenza resa - Shaft power - Puissance sur arbre

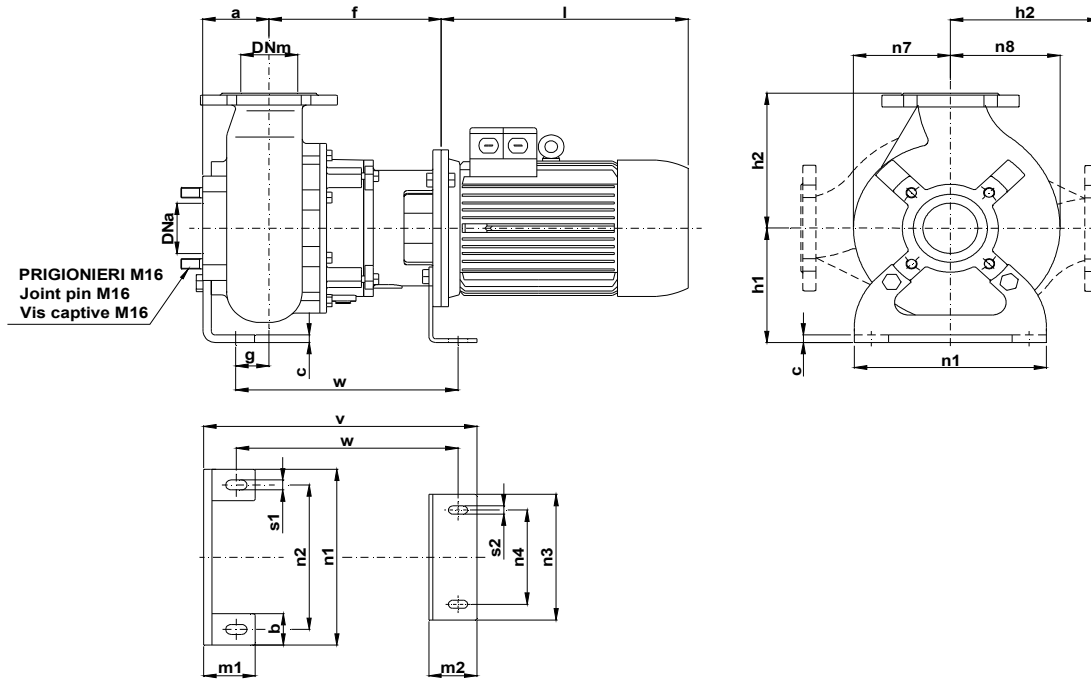
✦ Versione chopper con diffusore a taglienti e girante induriti
 Chopper version with cutting diffuser and impeller hardened
 Version chopper avec anneau tranchant et roue durci

COSTRUZIONE - Materials - Matériaux	
Fusioni principali - Principal parts - Parts principal	Ghisa - Cast iron - Fonte - GG 25
Girante - Impeller - Roue	Ghisa - Cast iron - Fonte - GG 25
Albero - Shaft - Arbre	AISI 420
Viteria - Screws - Vis	AISI 304

TENUTE MECCANICHE - Mechanical seals - Garniture mécanique
Doppia tenuta meccanica in bagno d'olio - Double mechanical seals in oil bath - Double garniture mécanique en chambre d'huile
Tenuta lato motore / tenuta lato liquido : carburo di silicio
Motor side / liquid side mechanical seal : silicon carbide
Garniture mécanique côté du moteur / côté liquide : carbure de silicium

CARATTERISTICHE TECNICHE - Technical Features - Caractéristiques Techniques	
Motore - Motor - Moteur : B5 IP55	Classe isolamento - Insulating class - Isolement classe : F
Max. temperatura liquido - Max liquid temp. - Max Temperature du liquide: 60°C	
pH Liquido pompato - pH pumped liquid - pH du liquide pompé : 6 - 10	

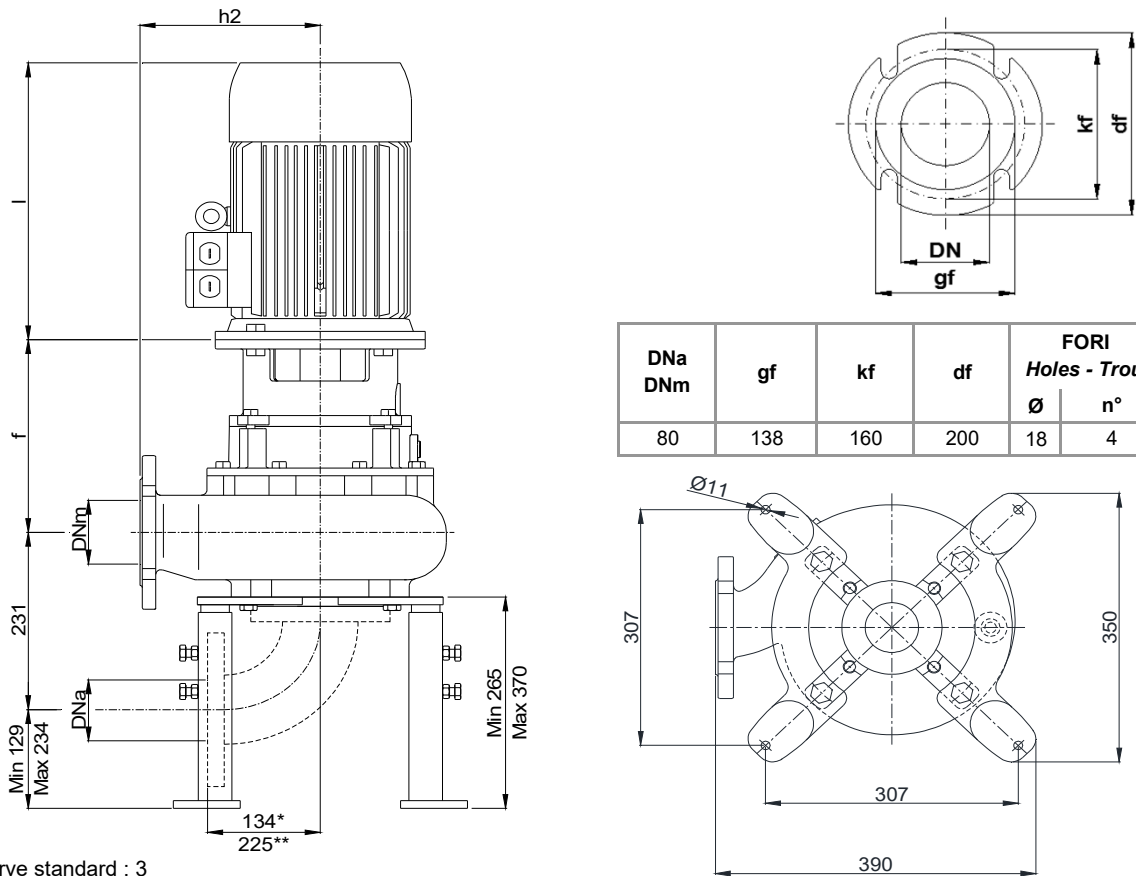
INSTALLAZIONE ORIZZONTALE - *Horizontal installation - Installation Horizontale*



POMPA Pumps Pompe	DNa DNm	Gr. Motore Motor size Taille du moteur	a	b	c	f	g	h1	h2	l	m1	m2	n1	n2	n3	n4	n7	n8	s1	s2	v	w
KBM 80 -	80	90 (kW 1,5)	95	50	12	235	49	180	215	295	75	70	280	230	200	150	140	160	16	13	383	308
		100 (kW 2,2 - 3)				251				325												

Dimensioni - Size - Dimensions in mm.

INSTALLAZIONE VERTICALE - *Vertical installation - Installation verticale*



DNa DNm	gf	kf	df	FORI Holes - Trou	
				Ø	n°
80	138	160	200	18	4

* Curva dima - Curve standard : 3

** Curva dima - Curve standard: 5

KBM 80/4-220-1-17X.0

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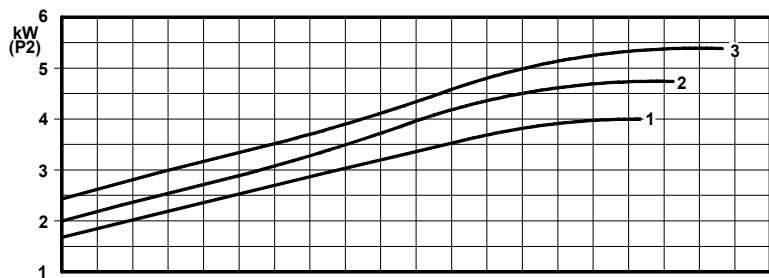
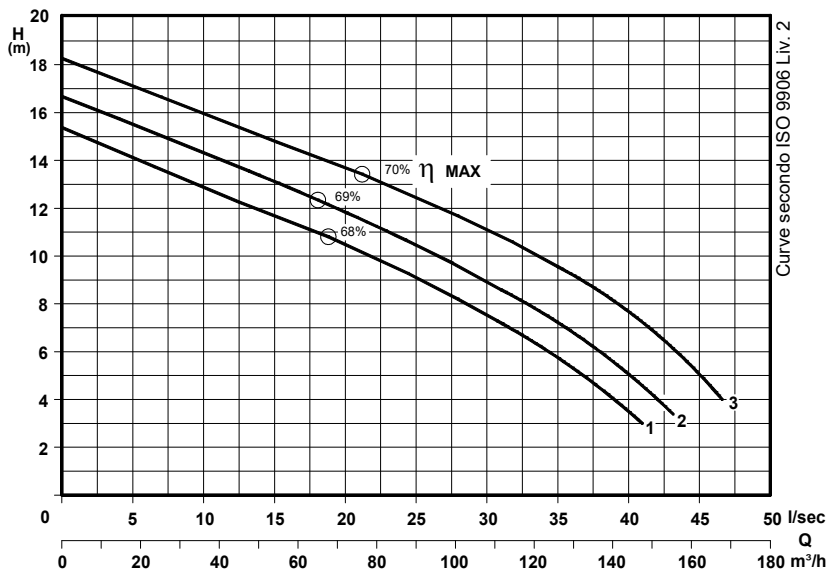
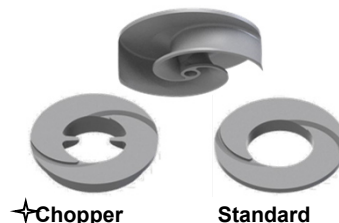
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Elettropompe con motore flangiato per liquidi carichi in camera asciutta
Dry installed sewage electric pumps with flanged motor
Electropompes pour eaux chargées en fosse sèche



N°	CURVA - Curve - Courbe	POMPA Pump Pompe	DN	GIRI /Min - RPM - Tours/min.	POTENZA MOTORE Motor rating Puissance moteur	PESO Weight Poids
1	KBM 80-205 A2 L2		80	1450	4	110
2	KBM 80-210 A5 L3				5,5	140
3	KBM 80-219 A5 L3					

Girante bicanale aperta e diffusore autopulente
Two channel open impeller and self-cleaning diffuser
Roue à 2 canaux ouvert et anneau autonettoyant



✦ Versione chopper con diffusore a taglienti e girante induriti
 Chopper version with cutting diffuser and impeller hardened
 Version chopper avec anneau tranchant et roue durci

COSTRUZIONE - Materials - Matériaux

Fusioni principali - Principal parts - Parts principal	Ghisa - Cast iron - Fonte - GG 25
Girante - Impeller - Roue	Ghisa - Cast iron - Fonte - GG 25
Albero - Shaft - Arbre	AISI 420
Viteria - Screws - Vis	AISI 304

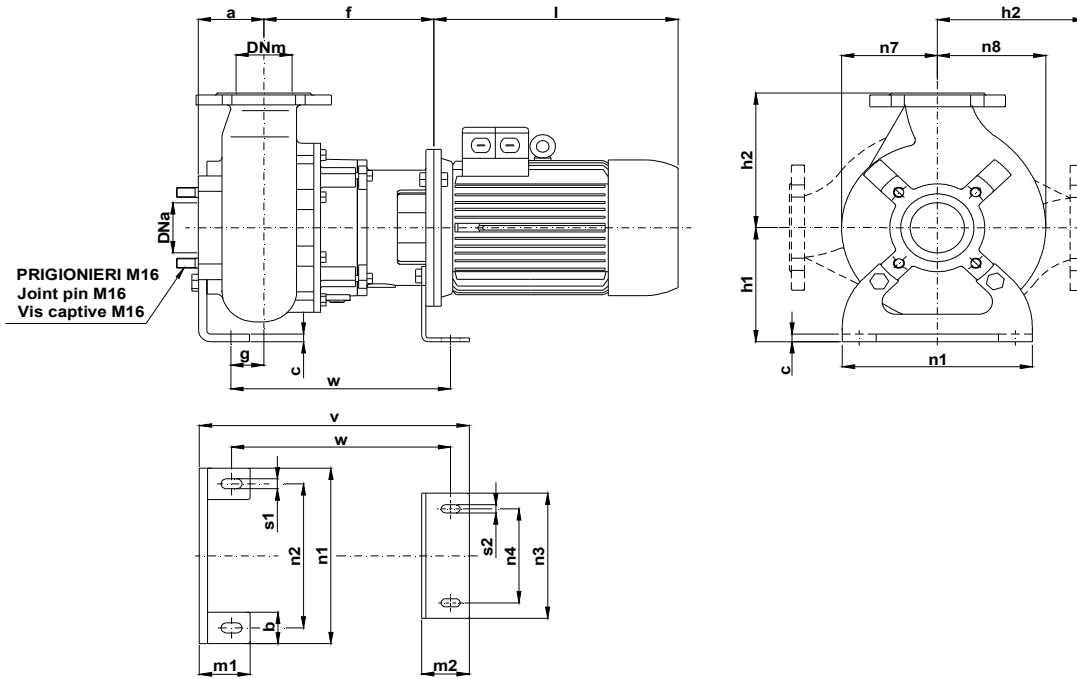
TENUTE MECCANICHE - Mechanical seals - Garniture mécanique

Doppia tenuta meccanica in bagno d'olio - Double mechanical seals in oil bath - Double garniture mécanique en chambre d'huile
 Tenuta lato motore / tenuta lato liquido : carburo di silicio
 Motor side / liquid side mechanical seal : silicon carbide
 Garniture mécanique côté du moteur / côté liquide : carbure de silicium

CARATTERISTICHE TECNICHE - Technical Features - Caractéristiques Techniques

Motore - Motor - Moteur : B5 IP55
 Classe isolamento - Insulating class - Isolement classe : F
 Max. temperatura liquido - Max liquid temp. - Max Temperature du liquide: 60°C
 pH Liquido pompato - pH pumped liquid - pH du liquide pompé : 6 - 10

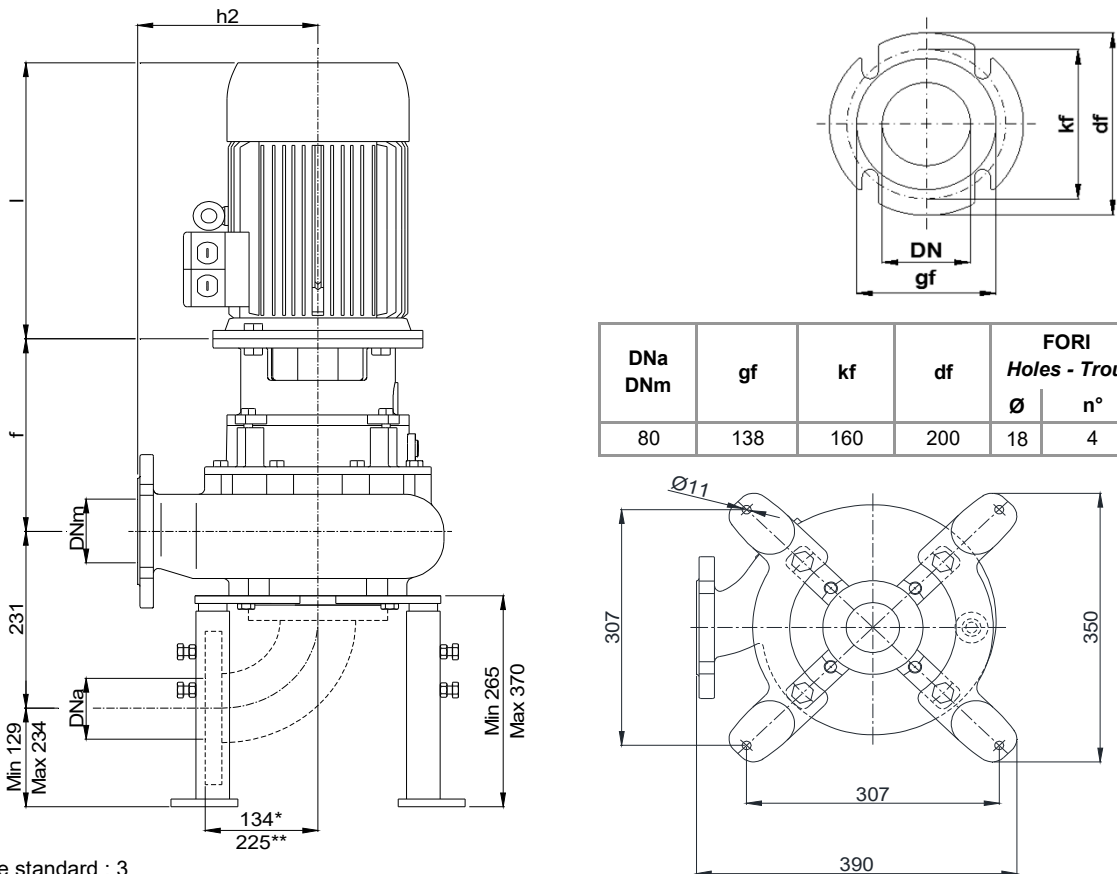
INSTALLAZIONE ORIZZONTALE - *Horizontal installation - Installation Horizontale*



POMPA Pumps Pompe	DNa DNm	Gr. Motore Motor size Taille du moteur	a	b	c	f	g	h1	h2	l	m1	m2	n1	n2	n3	n4	n7	n8	s1	s2	v	w
KBM 80 -..	80	112 (kW 4)	95	50	12	251	49	180	215	345	75	70	280	230	200	150	140	160	16	13	399	324
		435																				

Dimensioni - Size - Dimensions in mm.

INSTALLAZIONE VERTICALE - *Vertical installation - Installation verticale*



DNa DNm	gf	kf	df	FORI Holes - Trou	
				Ø	n°
80	138	160	200	18	4

* Curva dima - Curve standard : 3

** Curva dima - Curve standard: 5

KBM 80/4-220-2-17X.0

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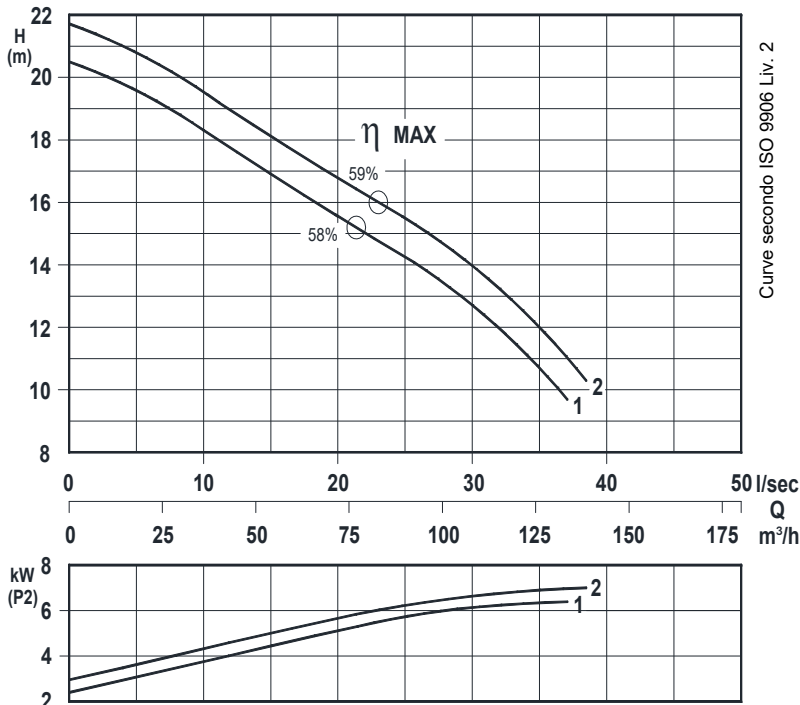
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Elettropompe con motore flangiato per liquidi carichi in camera asciutta
Dry installed sewage electric pumps with flanged motor
Electropompes pour eaux chargées en fosse sèche



N°	CURVA - Curve - Courbe POMPA Pump Pompe	DN	GIRI /Min - RPM - Tours/min.	POTENZA MOTORE Motor rating Puissance moteur	PESO Weight Poids
1	KBM 80-235 A4 L3	80	1450	7,5	180
2	KBM 80-240 A4 L3				

Girante bicanale aperta e diffusore autopulente
Two channel open impeller and self-cleaning diffuser
Roue à 2 canaux ouvert et anneau autonettoyant



✦ Versione chopper con diffusore a taglienti e girante induriti
 Chopper version with cutting diffuser and impeller hardened
 Version chopper avec anneau tranchant et roue durci

P₂ - Potenza resa - Shaft power - Puissance sur arbre

COSTRUZIONE - Materials - Matériaux

Fusioni principali - Principal parts - Parts principal	Ghisa - Cast iron - Fonte - GG 25
Girante - Impeller - Roue	Ghisa - Cast iron - Fonte - GS 500
Albero - Shaft - Arbre	AISI 420
Viteria - Screws - Vis	AISI 304

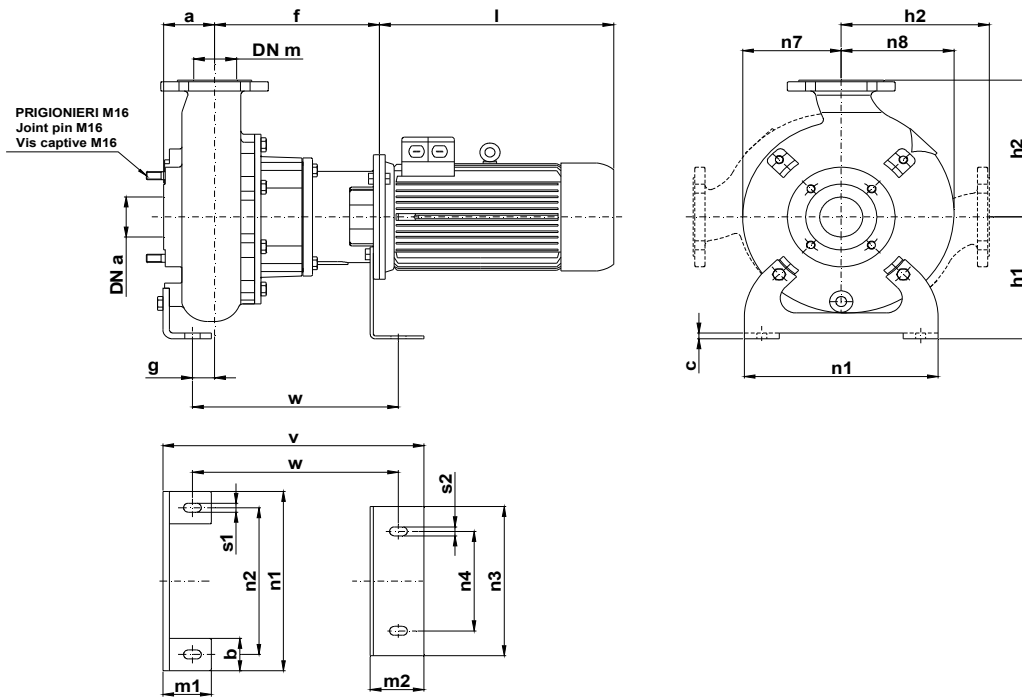
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 Garniture mécanique côté du moteur / côté liquide : carbure de silicium

CARATTERISTICHE TECNICHE - Technical Features - Caractéristiques Techniques

Motore - Motor - Moteur : B5 IP55 Classe isolamento - Insulating class - Isolement classe : F
 Max. temperatura liquido - Max liquid temp. - Max Temperature du liquide: 60°C
 pH Liquido pompato - pH pumped liquid - pH du liquide pompé: 6 - 10

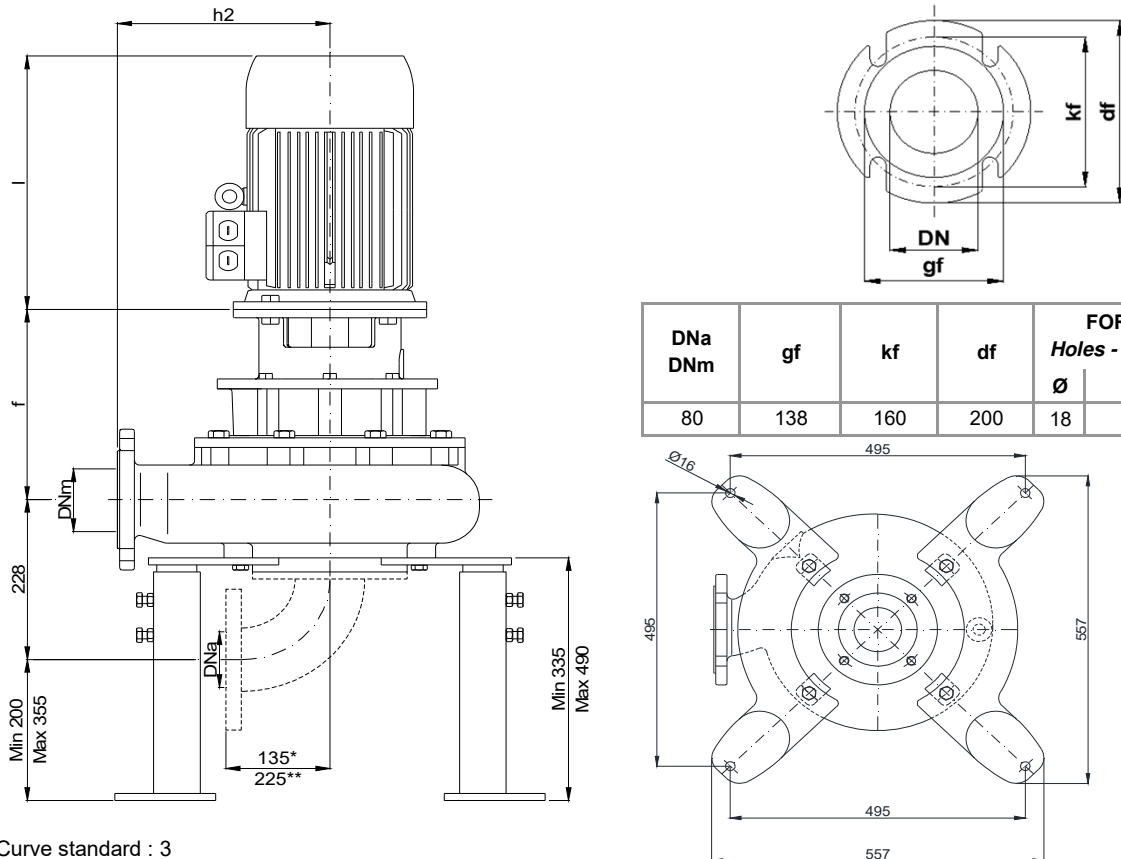
INSTALLAZIONE ORIZZONTALE - *Horizontal installation - Installation Horizontale*



POMPA Pumps Pompe	DNa DNm	Gr. Motore Motor size Taille du moteur	a	b	c	f	g	h1	h2	l	m1	m2	n1	n2	n3	n4	n7	n8	s1	s2	v	w
KBM 80 - ..	80	132	95	70	12	305	29	245	275	435	100	100	400	330	300	200	185	210	18	18	483	371

Dimensioni - Size - Dimensions in mm.

INSTALLAZIONE VERTICALE - *Vertical installation - Installation verticale*



DNa DNm	gf	kf	df	FORI Holes - Trou	
				Ø	n°
80	138	160	200	18	4

* Curva dima - Curve standard : 3

** Curva dima - Curve standard: 5

KBM 80/4-280-1-17X.0

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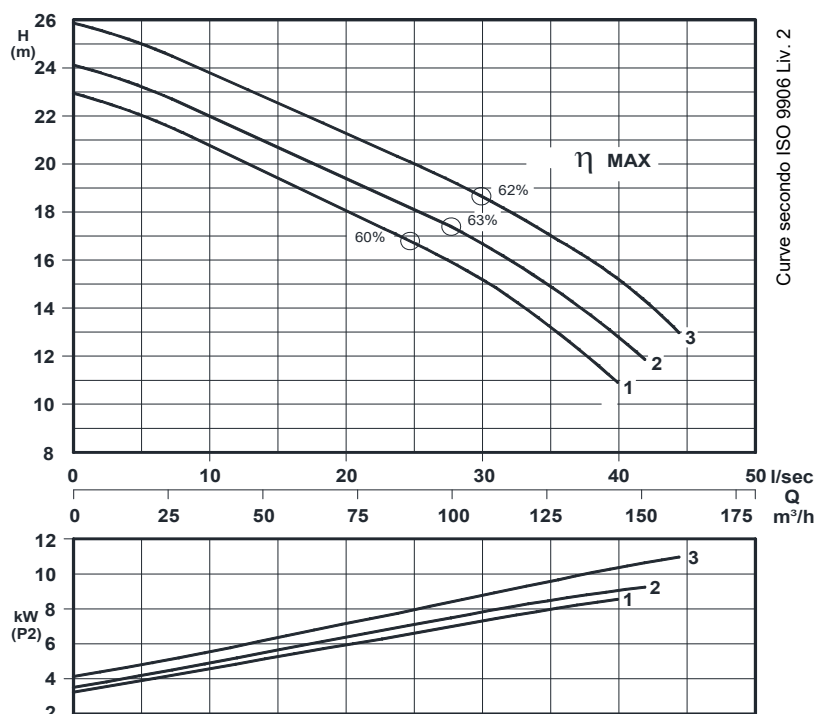
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Dry installed sewage electric pumps with flanged motor
Electropompes pour eaux chargées en fosse sèche



N°	CURVA - Curve - Courbe POMPA Pump Pompe	DN	GIRI /Min - RPM - Tours/min.	POTENZA MOTORE Motor rating Puissance moteur	PESO Weight Poids
1	KBM 80-245 A6 L4	80	1450	11	190
2	KBM 80-250 A6 L4				
3	KBM 80-260 A6 L4				

Girante bicanale aperta e diffusore autopulente
Two channel open impeller and self-cleaning diffuser
Roue à 2 canaux ouvert et anneau autonettoyant



P₂ - Potenza resa - Shaft power - Puissance sur arbre

✦ Versione chopper con diffusore a taglienti e girante induriti
Chopper version with cutting diffuser and impeller hardened
Version chopper avec anneau tranchant et roue durci

COSTRUZIONE - Materials - Matériaux

Fusioni principali - Principal parts - Parts principal	Ghisa - Cast iron - Fonte - GG 25
Girante - Impeller - Roue	Ghisa - Cast iron - Fonte - GS 500
Albero - Shaft - Arbre	AISI 420
Viteria - Screws - Vis	AISI 304

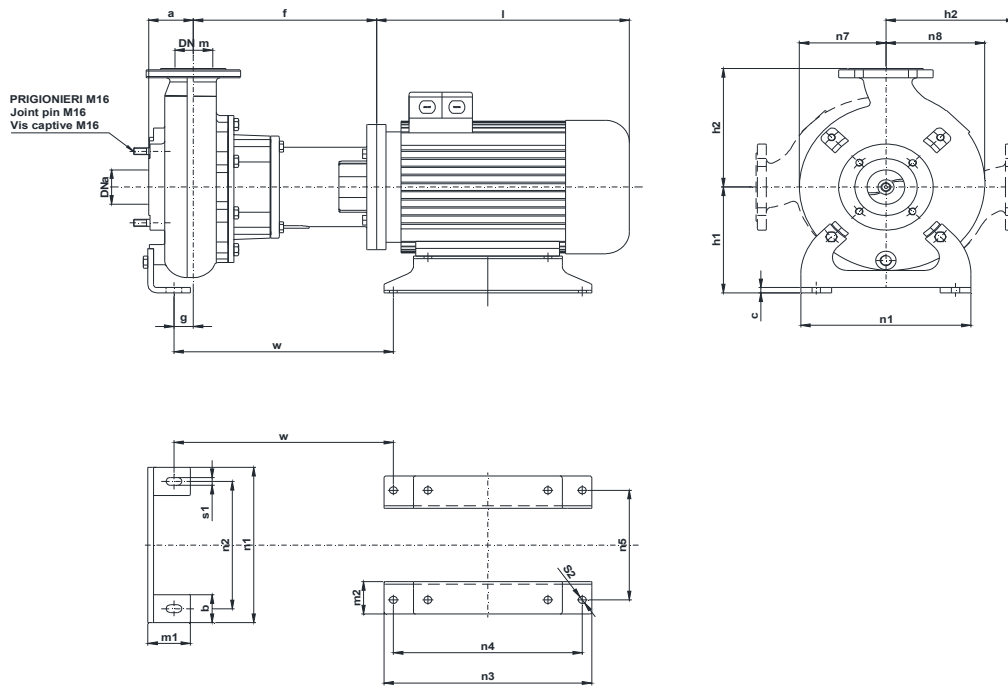
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 Classe isolamento - Insulating class - Isolement classe : F
 Max. temperatura liquido - Max liquid temp. - Max Temperature du liquide: 60°C
 pH Liquido pompato - pH pumped liquid - pH du liquide pompé: 6 - 10

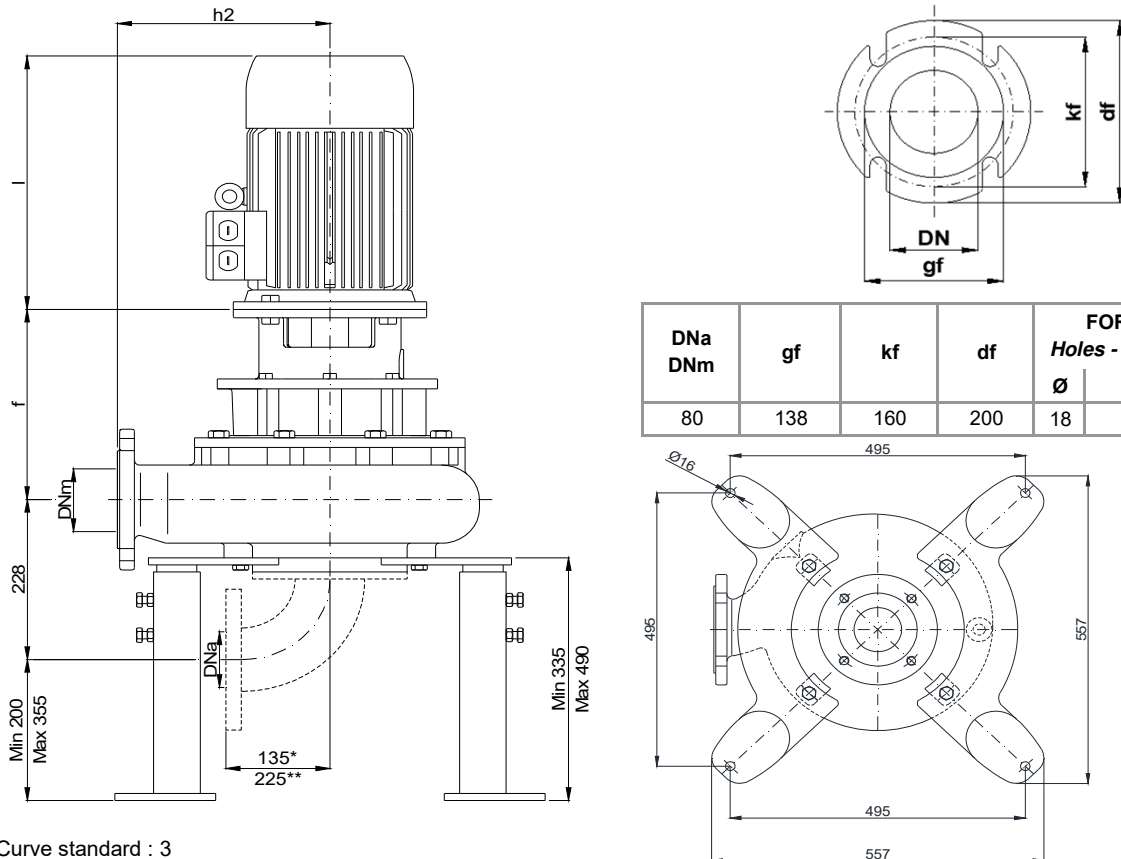
INSTALLAZIONE ORIZZONTALE - *Horizontal installation - Installation Horizontale*



POMPA Pumps Pompe	DNa DNm	Gr. Motore Motor size Taille du moteur	a	b	c	f	g	h1	h2	l	m1	m2	n1	n2	n3	n4	n5	n7	n8	s1	s2	w
KBM 80 - ..	80	160 M	95	70	12	388	29	245	275	545	100	100	400	330	440	210	254	185	210	18	16,5	452

Dimensioni - Size - Dimensions in mm.

INSTALLAZIONE VERTICALE - *Vertical installation - Installation verticale*



DNa DNm	gf	kf	df	FORI Holes - Trou	
				Ø	n°
80	138	160	200	18	4

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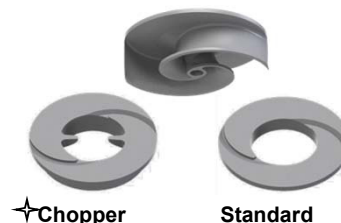
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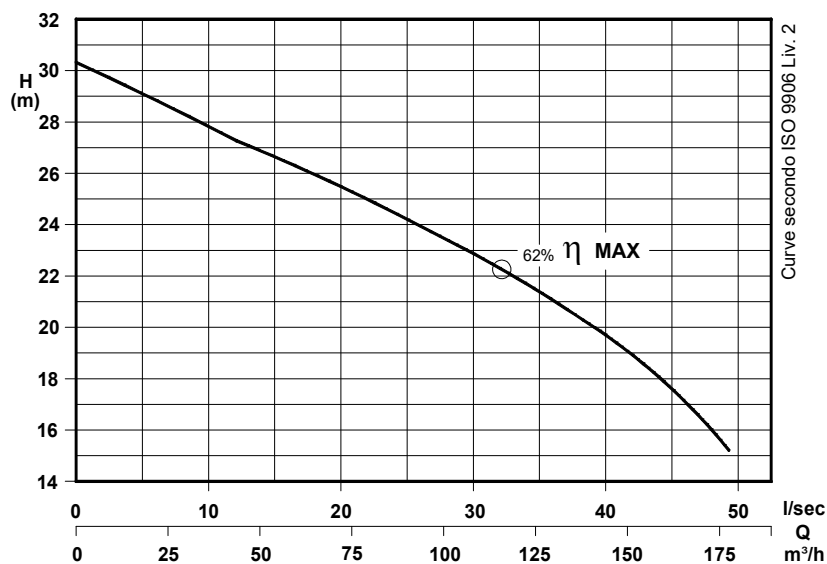
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Girante bicanale aperta e diffusore autopulente
Two channel open impeller and self-cleaning diffuser
Roue à 2 canaux ouvert et anneau autonettoyant



CURVA - Curve - Courbe		DN		POTENZA MOTORE Motor rating Puissance moteur		PESO Weight Poids	
POMPA Pump Pompe							
N°			GIRI /Min - RPM - Tours/min.	kW	Kg		
1	KBM 80-279 A6 L4	80	1450	15	270		



P₂ - Potenza resa - Shaft power - Puissance sur arbre

★ Versione chopper con diffusore a taglienti e girante induriti
 Chopper version with cutting diffuser and impeller hardened
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Viteria - Screws - Vis	AISI 304

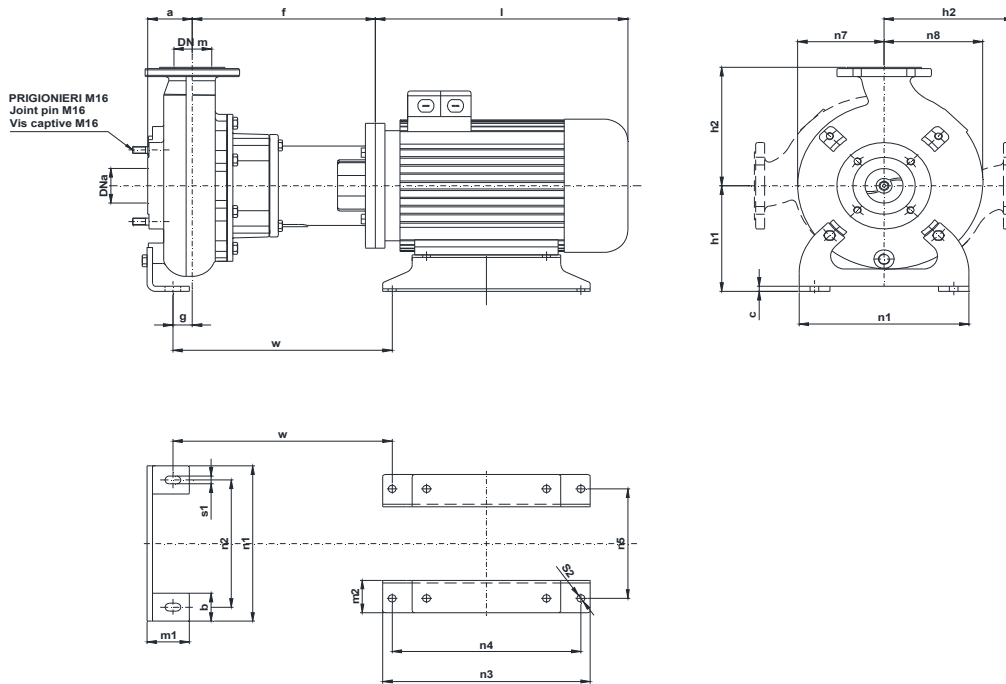
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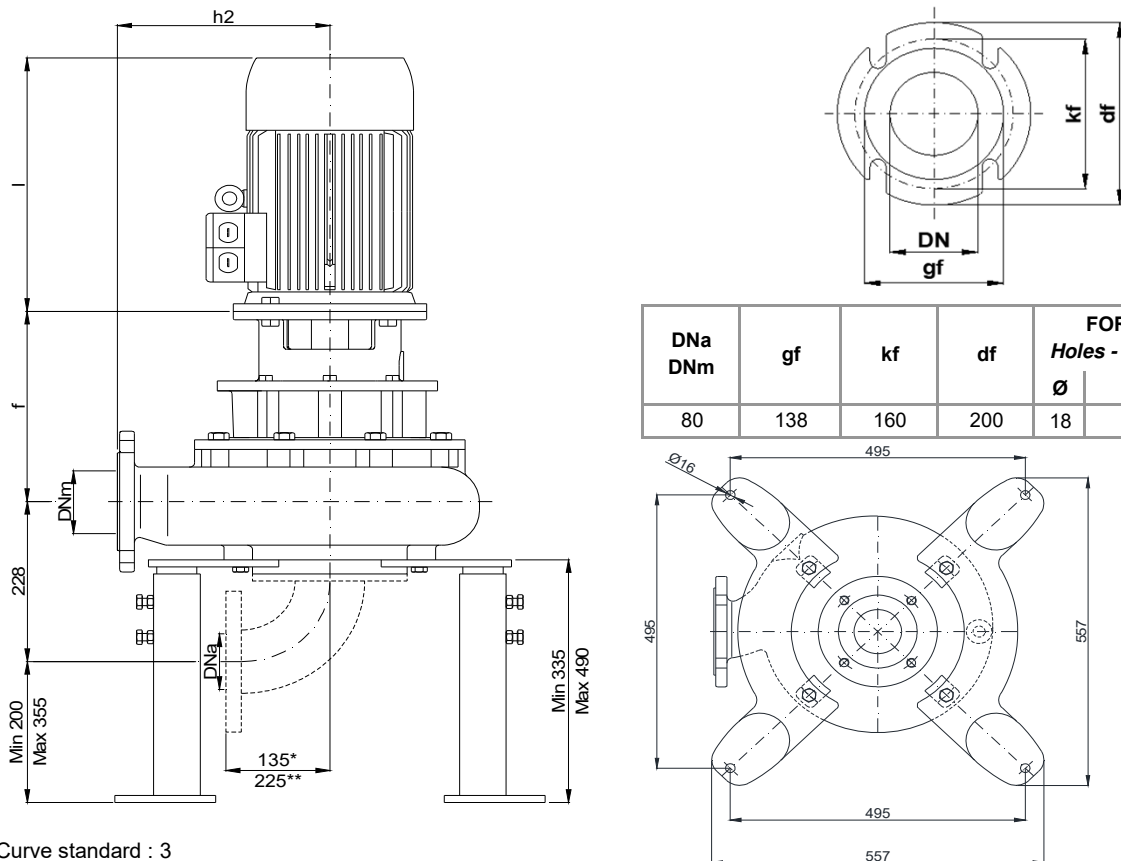
INSTALLAZIONE ORIZZONTALE - *Horizontal installation - Installation Horizontale*



POMPA Pumps Pompe	DNa DNm	Gr. Motore Motor size Taille du moteur	a	b	c	f	g	h1	h2	l	m1	m2	n1	n2	n3	n4	n5	n7	n8	s1	s2	w
KBM 80 - ..	80	160 L	95	70	12	388	29	245	275	570	100	100	400	330	440	254	254	185	210	18	16,5	452

Dimensioni - Size - Dimensions in mm.

INSTALLAZIONE VERTICALE - *Vertical installation - Installation verticale*



DNa DNm	gf	kf	df	FORI Holes - Trou	
				Ø	n°
80	138	160	200	18	4

* Curva dima - Curve standard : 3

** Curva dima - Curve standard: 5

KBM 80/4-280-3-17X.0

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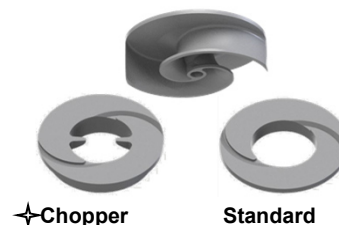
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Dry installed sewage electric pumps with flanged motor
Electropompes pour eaux chargées en fosse sèche



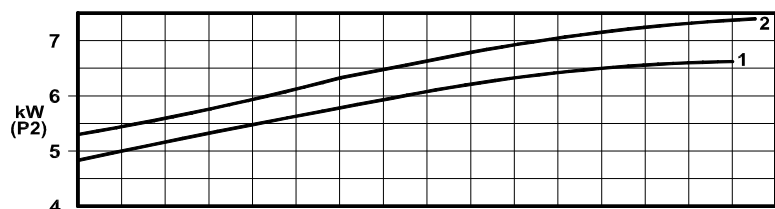
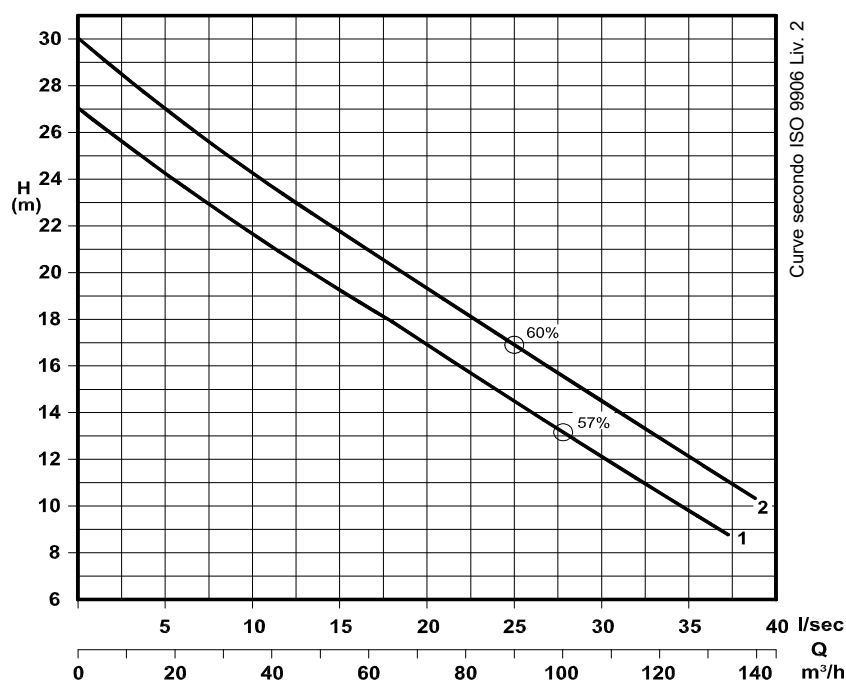
CURVA - Curve - Courbe		DN	GIRI /Min - RpM - Tours/min.	POTENZA MOTORE Motor rating Puissance moteur	PESO Weight Poids
POMPA Pump Pompe					
N°				kW	Kg
1	KBM 80/2-150 A5 L3	80	2900	7,5	153
2	KBM 80/2-158 A5 L3				

Girante bicanale aperta e diffusore autopulente
Two channel open impeller and self-cleaning diffuser
Roue à 2 canaux ouvert et anneau autonettoyant



✦ Chopper

Standard



P2 - Potenza resa - Shaft power - Puissance sur arbre

✦ Versione chopper con diffusore a taglienti e girante induriti
Chopper version with cutting diffuser and impeller hardened
Version chopper avec anneau tranchant et roue durci

COSTRUZIONE - Materials - Matériaux

Fusioni principali - Principal parts - Parts principal	Ghisa - Cast iron - Fonte - GG 25
Girante - Impeller - Roue	Ghisa - Cast iron - Fonte - GS 500
Albero - Shaft - Arbre	AISI 420
Viteria - Screws - Vis	AISI 304

TENUTE MECCANICHE - Mechanical seals - Garniture mécanique

Doppia tenuta meccanica in bagno d'olio - Double mechanical seals in oil bath - Double garniture mécanique en chambre d'huile

Tenuta lato motore / tenuta lato liquido : carburo di silicio

Motor side / liquid side mechanical seal : silicon carbide

Garniture mécanique côté du moteur / côté liquide : carbure de silicium

CARATTERISTICHE TECNICHE - Technical Features - Caractéristiques Techniques

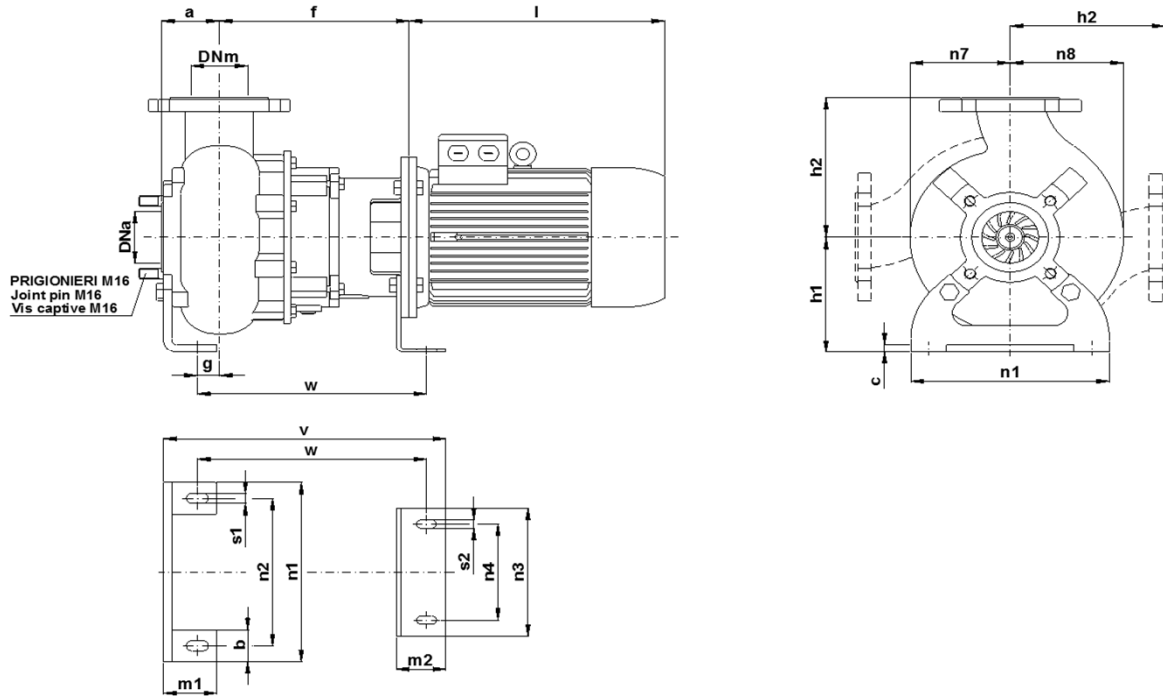
Motore - Motor - Moteur : B5 IP55

Classe isolamento - Insulating class - Isolement classe : F

Max. temperatura liquido - Max. liquid temp. - Max. temperature du liquide : 60°C

pH Liquido pompato - pH pumped liquid - pH du liquide pompé : 6 - 10

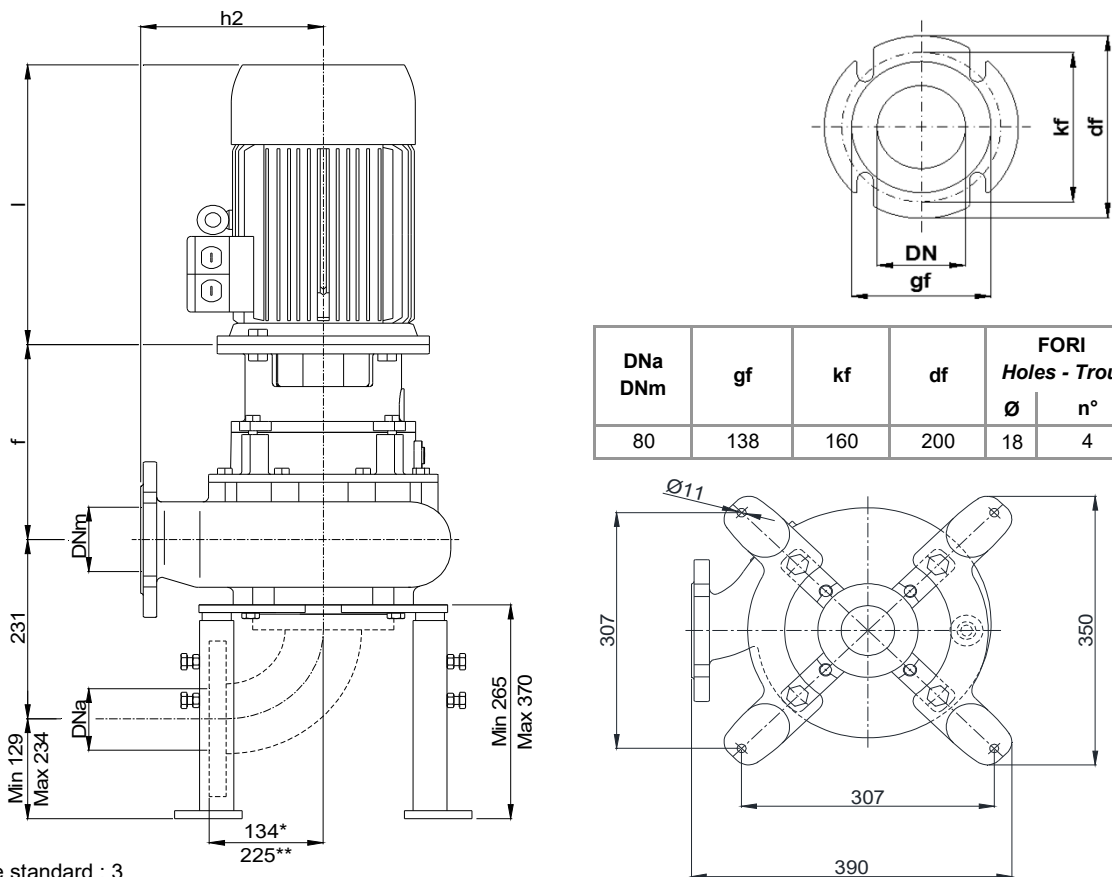
INSTALLAZIONE ORIZZONTALE - Horizontal installation - Installation Horizontale



POMPA Pumps Pompe	DNa DNm	Gr. Motore Motor size Taille du moteur	a	b	c	f	g	h1	h2	l	m1	m2	n1	n2	n3	n4	n7	n8	s1	s2	v	w
KBM 80 -	80	132	95	50	12	305	49	180	215	435	75	100	280	230	280	180	140	160	16	18	483	391

Dimensioni - Size - Dimensions in mm.

INSTALLAZIONE VERTICALE - Vertical installation - Installation verticale



DNa DNm	gf	kf	df	FORI Holes - Trou	
				Ø	n°
80	138	160	200	18	4

* Curva dima - Curve standard : 3

** Curva dima - Curve standard: 5

KBM 80/2-220-1-17X.0

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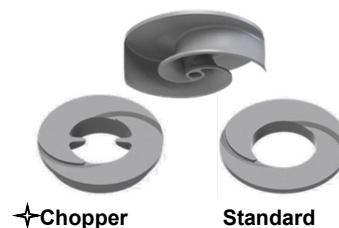
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Elettropompe con motore flangiato per liquidi carichi in camera asciutta
Dry installed sewage electric pumps with flanged motor
Electropompes pour eaux chargées en fosse sèche



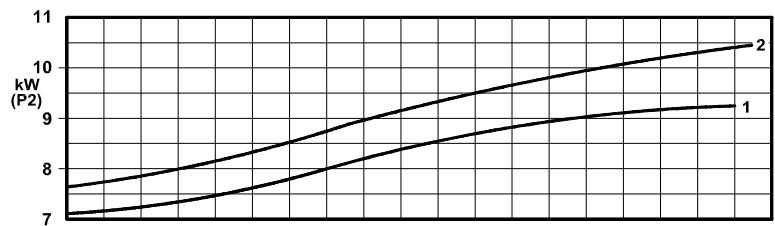
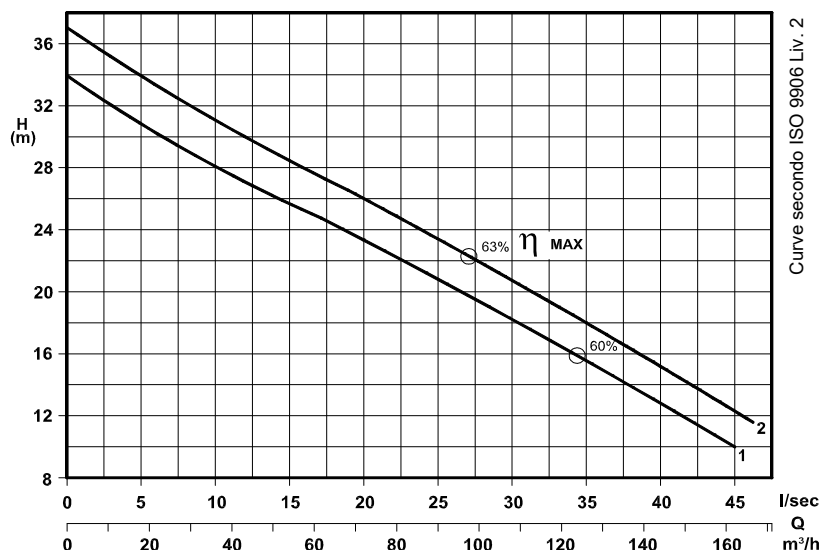
CURVA - Curve - Courbe		DN	GIRI /Min - RpM - Tours/min.	POTENZA MOTORE Motor rating Puissance moteur	PESO Weight Poids
N°					
1	KBM 80/2-164 A5 L3	80	2900	11	173
2	KBM 80/2-170 A5 L3				

Girante bicanale aperta e diffusore autopulente
Two channel open impeller and self-cleaning diffuser
Roue à 2 canaux ouvert et anneau autonettoyant



✦ Chopper

Standard



P2 - Potenza resa - Shaft power - Puissance sur arbre

✦ Versione chopper con diffusore a taglienti e girante induriti
 Chopper version with cutting diffuser and impeller hardened
 Version chopper avec anneau tranchant et roue durci

COSTRUZIONE - Materials - Matériaux

Fusioni principali - Principal parts - Parts principal	Ghisa - Cast iron - Fonte - GG 25
Girante - Impeller - Roue	Ghisa - Cast iron - Fonte - GS 500
Albero - Shaft - Arbre	AISI 420
Viteria - Screws - Vis	AISI 304

TENUTE MECCANICHE - Mechanical seals - Garniture mécanique

Doppia tenuta meccanica in bagno d'olio - Double mechanical seals in oil bath - Double garniture mécanique en chambre d'huile

Tenuta lato motore / tenuta lato liquido : carburo di silicio

Motor side / liquid side mechanical seal : silicon carbide

Garniture mécanique côté du moteur / côté liquide : carbure de silicium

CARATTERISTICHE TECNICHE - Technical Features - Caractéristiques Techniques

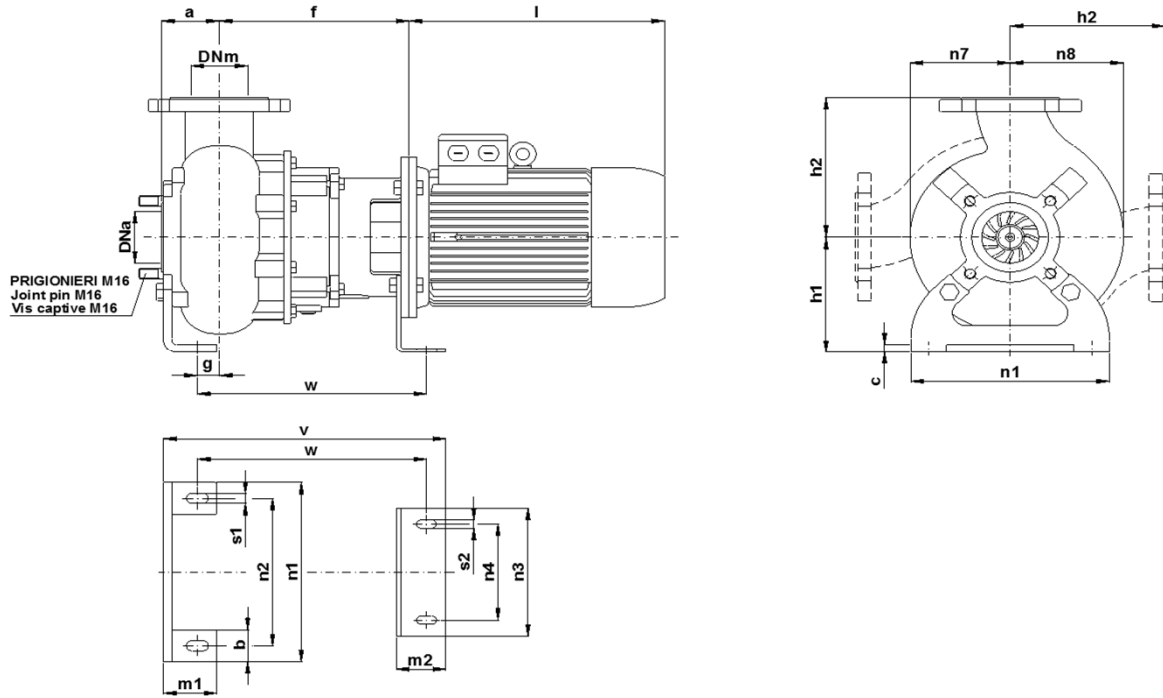
Motore - Motor - Moteur : B5 IP55

Classe isolamento - Insulating class - Isolement classe : F

Max. temperatura liquido - Max liquid temp. - Max Temperature du liquide: 60°C

pH Liquido pompato - pH pumped liquid - pH du liquide pompé: 6 - 10

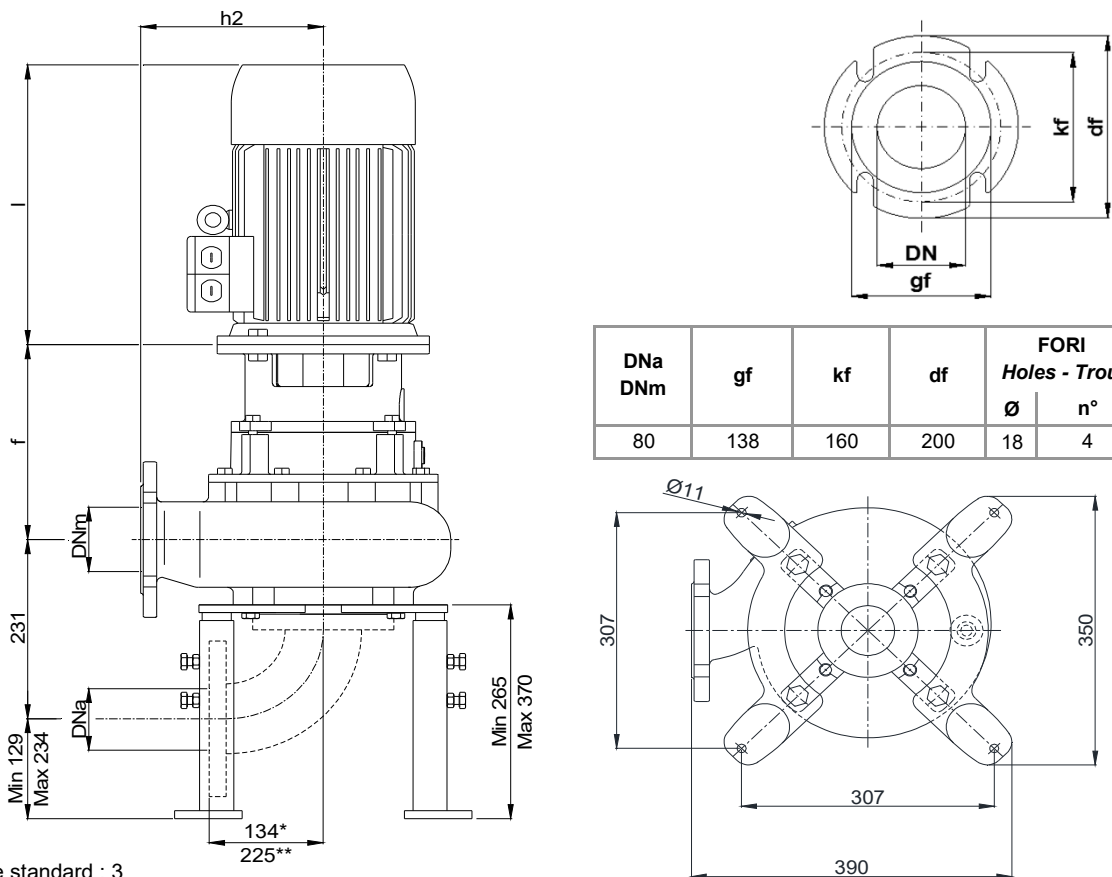
INSTALLAZIONE ORIZZONTALE - Horizontal installation - Installation Horizontale



POMPA Pumps Pompe	DNa DNm	Gr. Motore Motor size Taille du moteur	a	b	c	f	g	h1	h2	l	m1	m2	n1	n2	n3	n4	n7	n8	s1	s2	v	w
KBM 80 -	80	132	95	50	12	305	49	180	215	435	75	100	280	230	280	180	140	160	16	18	483	391

Dimensioni - Size - Dimensions in mm.

INSTALLAZIONE VERTICALE - Vertical installation - Installation verticale



DNa DNm	gf	kf	df	FORI Holes - Trou	
				Ø	n°
80	138	160	200	18	4

* Curva dima - Curve standard : 3

** Curva dima - Curve standard: 5

KBM 80/2-220-2-17X.0

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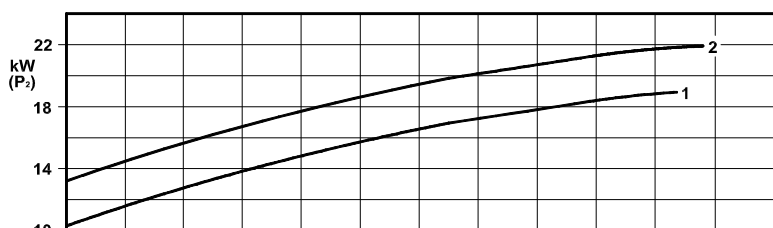
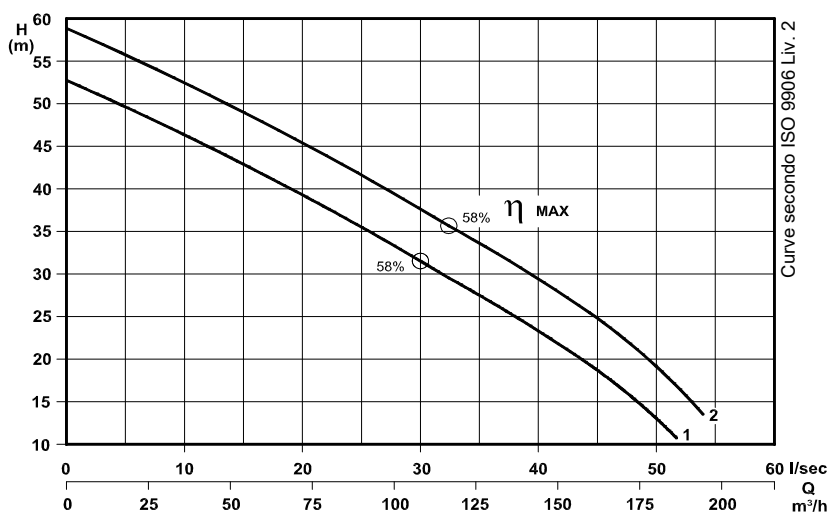
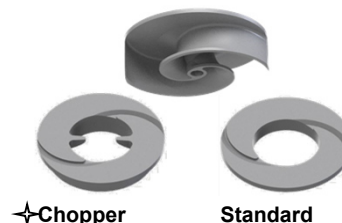
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Elettropompe con motore flangiato per liquidi carichi in camera asciutta
Dry installed sewage electric pumps with flanged motor
Electropompes pour eaux chargées en fosse sèche



CURVA - Curve - Courbe		POMPA Pump Pompe		DN	GIRI /Min - RpM - Tours/min.	POTENZA MOTORE Motor rating Puissance moteur	PESO Weight Poids
N°						kW	Kg
1	KBM 80/2-200 A6 L4	80	2900			18,5	275
2	KBM 80/2-206 A7 L4					22	305

Girante bicanale aperta e diffusore autopulente
Two channel open impeller and self-cleaning diffuser
Roue à 2 canaux ouvert et anneau autonettoyant



P2 - Potenza resa - Shaft power - Puissance sur arbre

✦ Versione chopper con diffusore a taglienti e girante induriti
 Chopper version with cutting diffuser and impeller hardened
 Version chopper avec anneau tranchant et roue durci

COSTRUZIONE - Materials - Matériaux

Fusioni principali - Principal parts - Parts principal	Ghisa - Cast iron - Fonte - GG 25
Girante - Impeller - Roue	Ghisa - Cast iron - Fonte - GS 500
Albero - Shaft - Arbre	AISI 420
Viteria - Screws - Vis	AISI 304

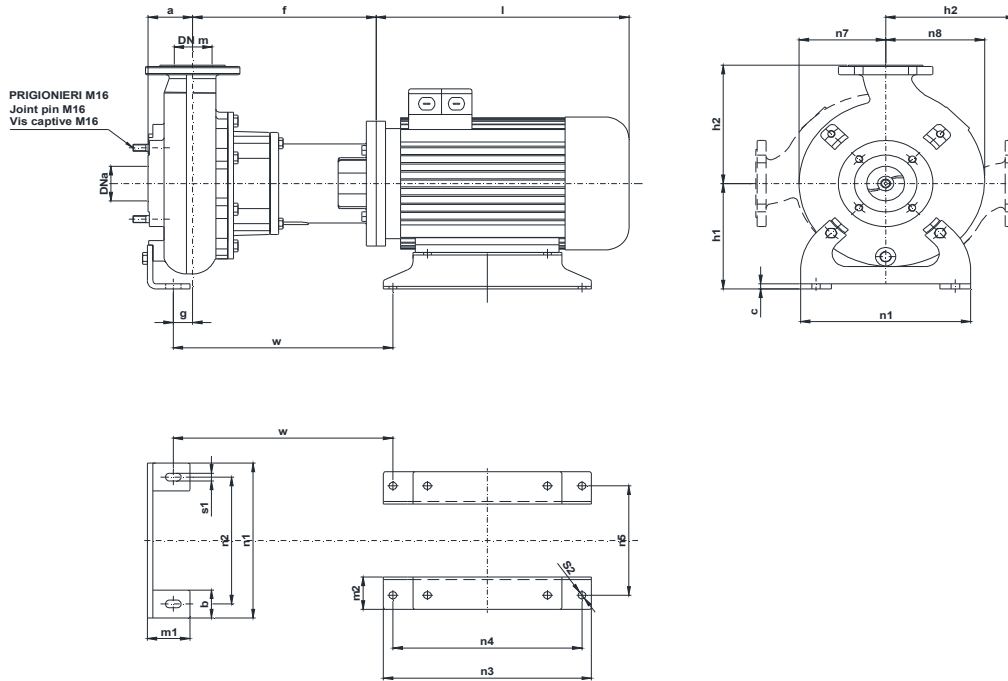
TENUTE MECCANICHE - Mechanical seals - Garniture mécanique

Doppia tenuta meccanica in bagno d'olio - Double mechanical seals in oil bath - Double garniture mécanique en chambre d'huile
 Tenuta lato motore / tenuta lato liquido : carburo di silicio
 Motor side / liquid side mechanical seal : silicon carbide
 Garniture mécanique côté du moteur / côté liquide : carbure de silicium

CARATTERISTICHE TECNICHE - Technical Features - Caractéristiques Techniques

Motore - Motor - Moteur : B5 IP55 Classe isolamento - Insulating class - Isolement classe : F
 Max. temperatura liquido - Max liquid temp. - Max Temperature du liquide: 60°C
 pH Liquido pompato - pH pumped liquid - pH du liquide pompé : 6 - 10

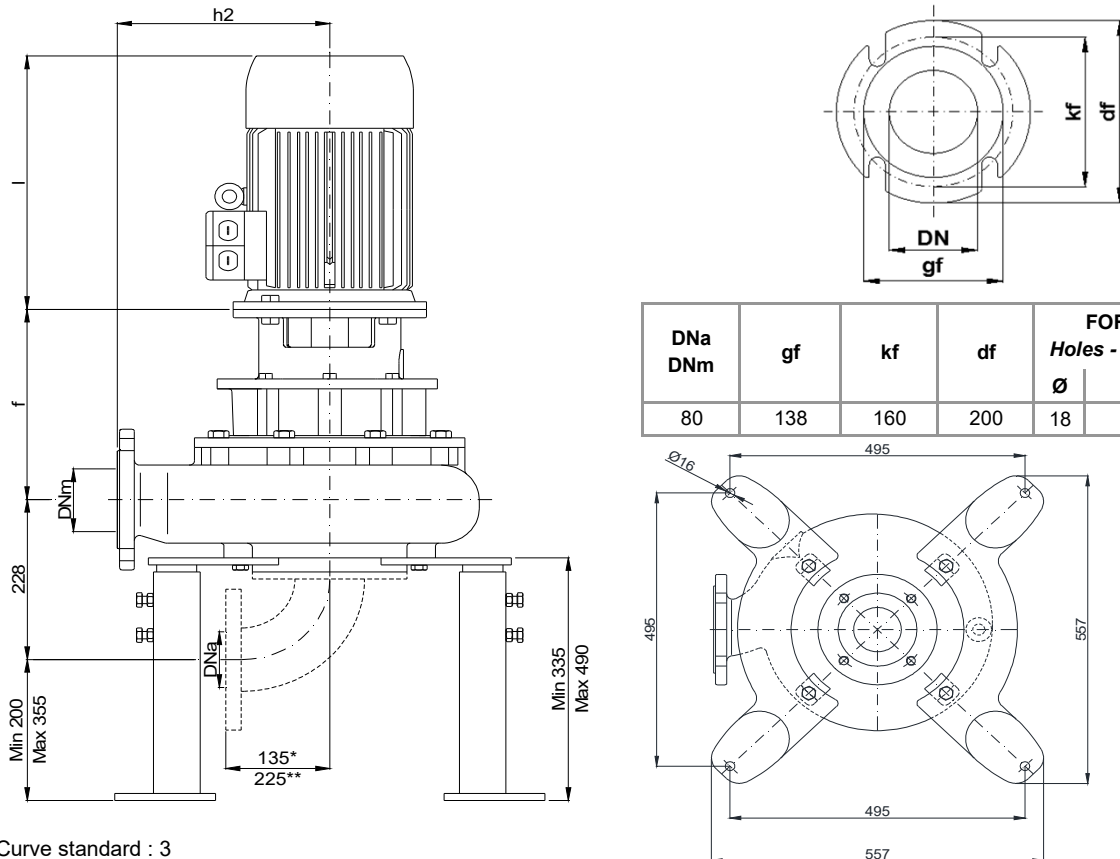
INSTALLAZIONE ORIZZONTALE - *Horizontal installation - Installation Horizontale*



POMPA Pumps Pompe	DNa DNm	Gr. Motore Motor size Taille du moteur	a	b	c	f	g	h1	h2	l	m1	m2	n1	n2	n3	n4	n5	n7	n8	s1	s2	w
KBM ..200..	80	160 L	95	70	12	388	29	245	275	545	100	100	400	330	440	254	254	185	210	18	16,5	452
KBM..206..		180 M								575						241	279					

Dimensioni - Size - Dimensions in mm.

INSTALLAZIONE VERTICALE - *Vertical installation - Installation verticale*



DNa DNm	gf	kf	df	FORI Holes - Trou	
				Ø	n°
80	138	160	200	18	4

* Curva dima - Curve standard : 3

** Curva dima - Curve standard: 5

KBM 80/4-280-1-17X.0

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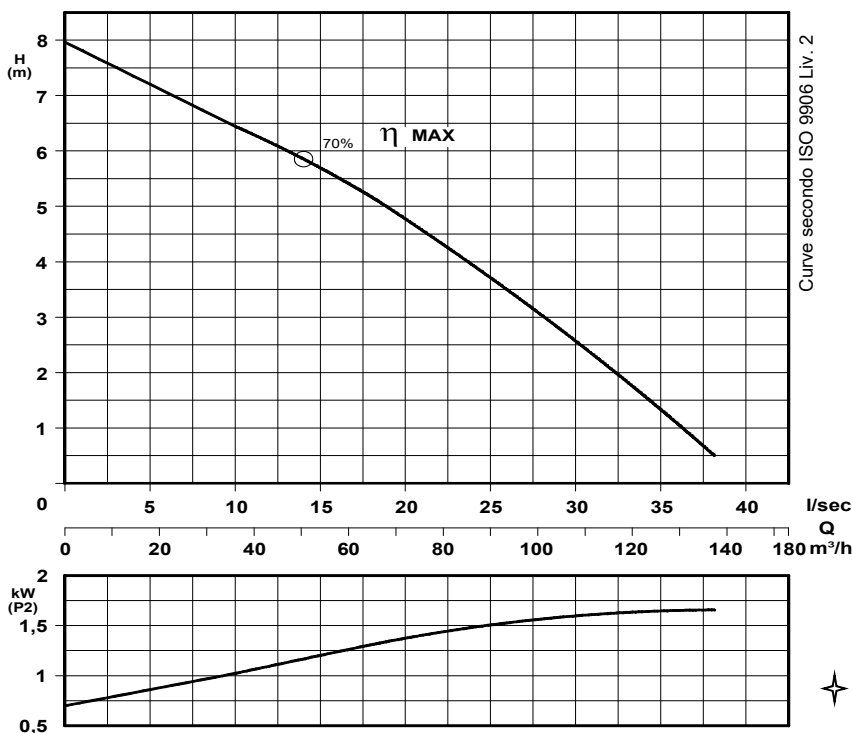
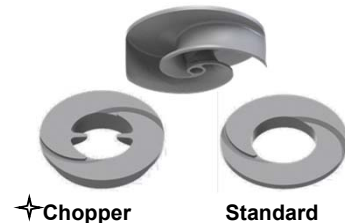
Elettropompe con motore flangiato per liquidi carichi in camera asciutta
Dry installed sewage electric pumps with flanged motor
Electropompes pour eaux chargées en fosse sèche



UNI EN ISO 9001 - 2015

N°	CURVA - Curve - Courbe	POMPA Pump Pompe	DN	GIRI/Min - RPM - Tours/min.	POTENZA MOTORE Motor rating Puissance moteur	PESO - Weight - Poids*
	1 KBM 100/6-219 A2 L2					

Girante bicanale aperta e diffusore autopulente
Two channel open impeller and self-cleaning diffuser
Roue à 2 canaux ouvert et anneau autonettoyant



✦ Versione chopper con diffusore a taglienti e girante induriti
Chopper version with cutting diffuser and impeller hardened
Version chopper avec anneau tranchant et roue durci

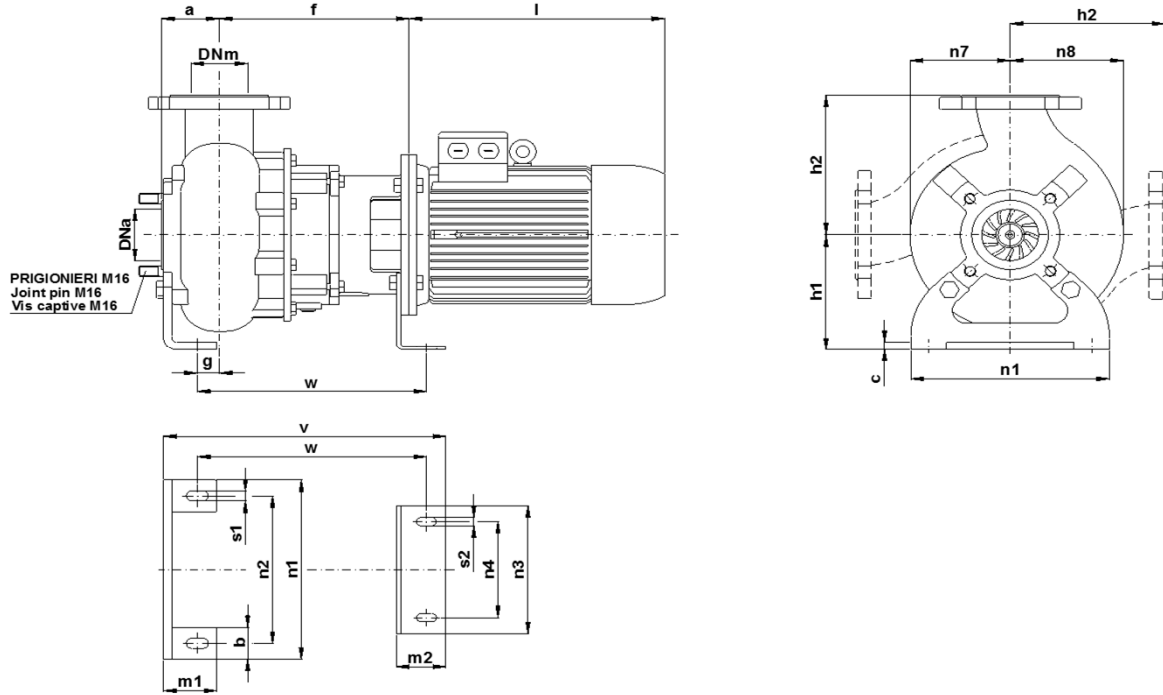
P2 - Potenza resa - Shaft power - Puissance sur arbre

COSTRUZIONE - Materials - Matériaux	
Fusioni principali - Principal parts - Parts principal	Ghisa - Fonte - GG 25
Girante - Impeller - Roue	Ghisa - Fonte - GS 500
Albero - Shaft - Arbre	AISI 420
Viteria - Screws - Vis	AISI 304

TENUTE MECCANICHE - Mechanical seals - Garniture mécanique
Doppia tenuta meccanica in bagno d'olio - Double mechanical seals in oil bath - Double garniture mécanique en chambre
Tenuta lato motore / tenuta lato liquido : carburo di silicio
Motor side / liquid side mechanical seal : silicon carbide
Garniture mécanique côté du moteur / côté liquide : carbure de silicium

CARATTERISTICHE TECNICHE - Technical Features - Caractéristiques Techniques	
Motore - Motor - Moteur : B5 IP55	Classe isolamento - Insulating class - Isolement classe : F
Max. temperatura liquido - Max liquid temp. - Max Temperature du liquide: 60°C	
pH Liquido pompato - pH pumped liquid - pH du liquide pompé : 6 - 10	

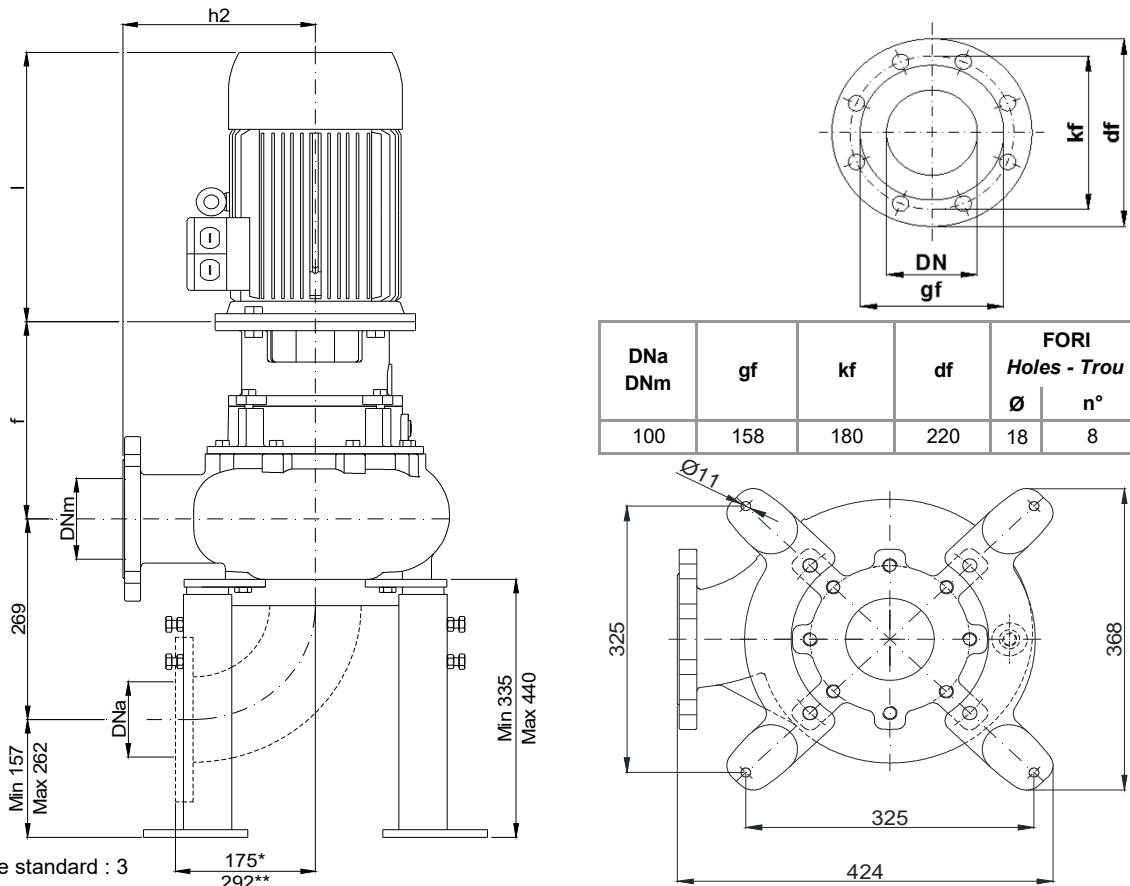
INSTALLAZIONE ORIZZONTALE - *Horizontal installation - Installation Horizontale*



POMPA Pumps Pompe	DNa DNm	Gr. Motore Motor size Taille du moteur	a	b	c	f	g	h1	h2	l	m1	m2	n1	n2	n3	n4	n7	n8	s1	s2	v	w
KBM 100 -	100	132	95	50	12	251	49	180	240	435	75	70	300	250	200	150	155	175	16	13	409	334

Dimensioni - Size - Dimensions in mm.

INSTALLAZIONE VERTICALE - *Vertical installation - Installation verticale*



DNa DNm	gf	kf	df	FORI Holes - Trou	
				Ø	n°
100	158	180	220	18	8

* Curva dima - Curve standard : 3
 ** Curva dima - Curve standard: 5

KBM 100/6-220-1-17X.0

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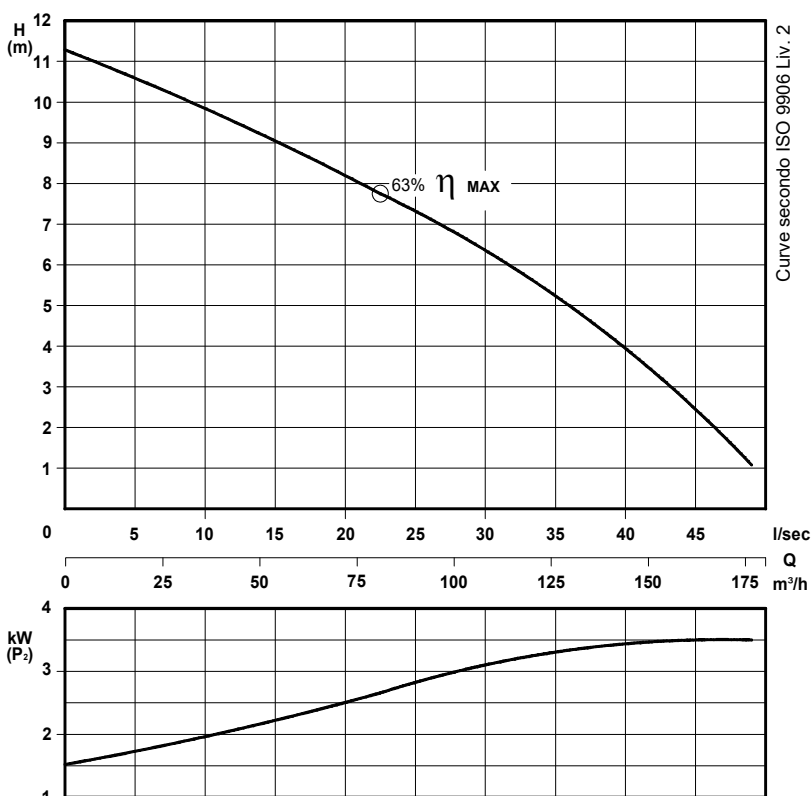
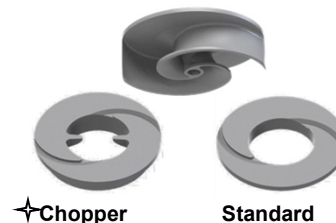
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Elettropompe con motore flangiato per liquidi carichi in camera asciutta
Dry installed sewage electric pumps with flanged motor
Electropompes pour eaux chargees en fosse sèche

<i>CURVA - Curve - Courbe</i>		<i>POMPA Pump Pompe</i>		<i>DN</i>	<i>GIRI /Min - RPM - Tours/min.</i>	<i>POTENZA MOTORE Motor rating Puissance moteur</i>	<i>PESO Weight Poids</i>
N°					kW	Kg	
1	KBM 100/6-260 A4 L3	100	960	4	185		

Girante bicanale aperta e diffusore autopulente
Two channel open impeller and self-cleaning diffuser
Roue à 2 canaux ouvert et anneau autonettoyant



✦ Versione chopper con diffusore a taglienti e girante induriti
 Chopper version with cutting diffuser and impeller hardened
 Version chopper avec anneau tranchant et roue durci

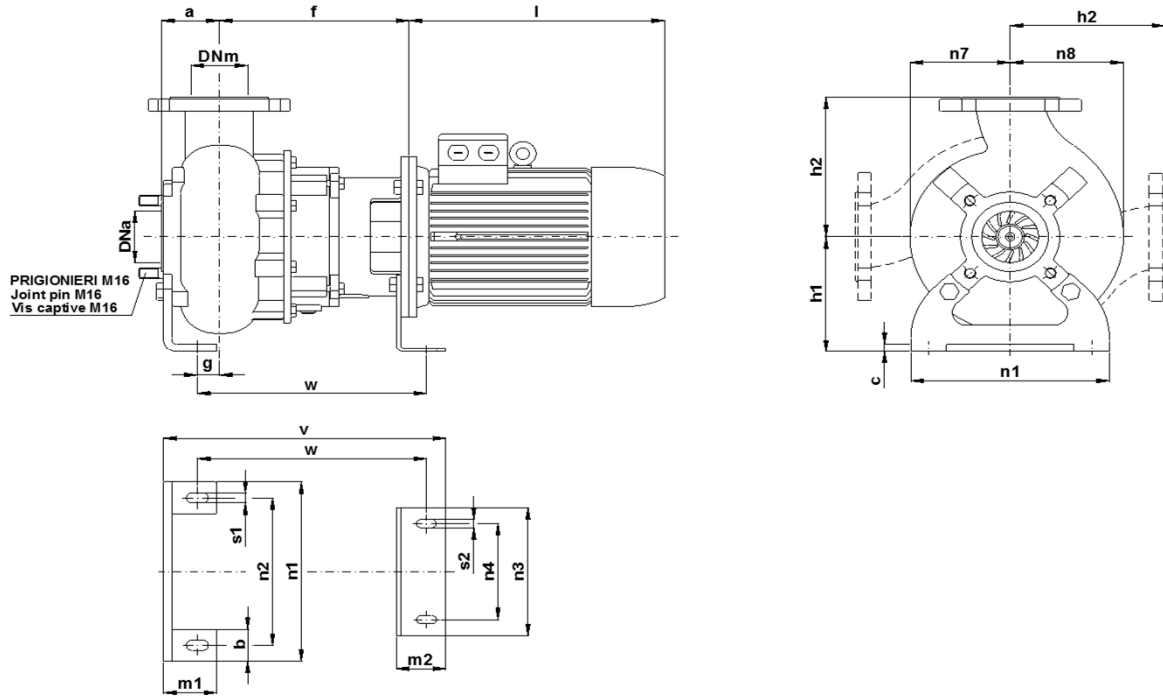
P₂ - Potenza resa - Shaft power - Puissance sur arbre

COSTRUZIONE - Materials - Matériaux	
Fusioni principali - <i>Principal parts - Parts principal</i>	Ghisa - Cast iron - Fonte - GG 25
Girante - <i>Impeller - Roue</i>	Ghisa - Cast iron - Fonte - GS 500
Albero - <i>Shaft - Arbre</i>	AISI 420
Viteria - <i>Screws - Vis</i>	AISI 304

TENUTE MECCANICHE - Mechanical seals - Garniture mécanique
Doppia tenuta meccanica in bagno d'olio - <i>Double mechanical seals in oil bath - Double garniture mécanique en chambre d'huile</i>
Tenuta lato motore / tenuta lato liquido : carburo di silicio <i>Motor side / liquid side mechanical seal : silicon carbide</i>
Garniture mécanique côté du moteur / côté liquide : carbure de silicium

CARATTERISTICHE TECNICHE - Technical Features - Caractéristiques Techniques	
Motore - <i>Motor - Moteur</i> : B5 IP55	Classe isolamento - <i>Insulating class - Isolement classe</i> : F
Max. temperatura liquido - <i>Max liquid temp. - Max Temperature du liquide</i> : 60°C	
pH Liquido pompato - <i>pH pumped liquid - pH du liquide pompé</i> : 6 - 10	

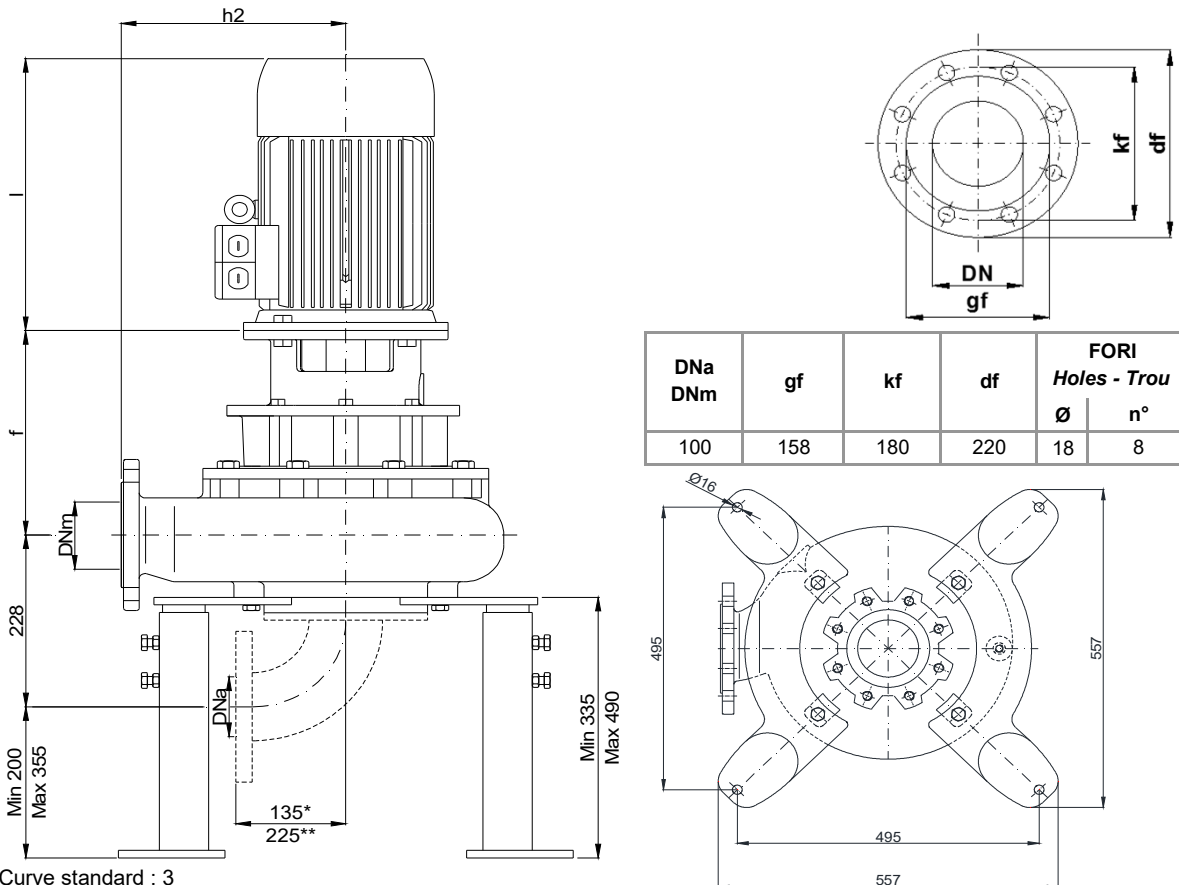
INSTALLAZIONE ORIZZONTALE - *Horizontal installation - Installation Horizontale*



POMPA Pumps Pompe	DNa DNm	Gr. Motore Motor size Taille du moteur	a	b	c	f	g	h1	h2	l	m1	m2	n1	n2	n3	n4	n7	n8	s1	s2	v	w
KBM 100 -	100	132	105	70	12	315	48	245	275	435	100	100	400	330	300	200	195	215	18	18	502	400

Dimensioni - Size - Dimensions in mm.

INSTALLAZIONE VERTICALE - *Vertical installation - Installation verticale*



* Curva dima - Curve standard : 3

** Curva dima - Curve standard: 5

KBM 100/6-280-1-17X.0

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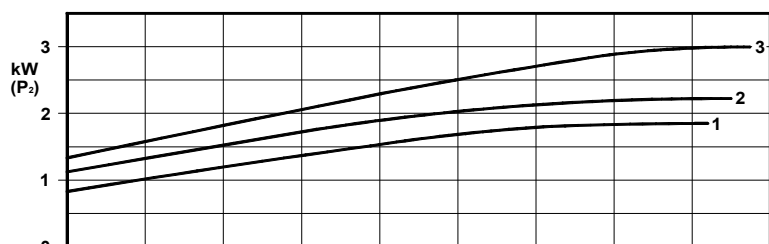
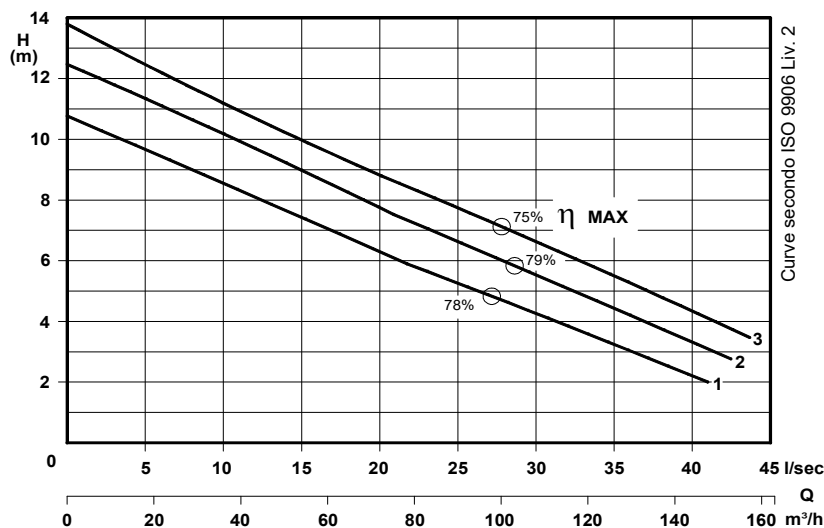
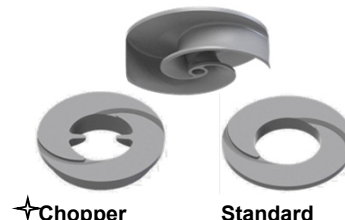
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Elettropompe con motore flangiato per liquidi carichi in camera asciutta
Dry installed sewage electric pumps with flanged motor
Electropompes pour eaux chargées en fosse sèche



N°	CURVA - Curve - Courbe	POMPA Pump Pompe	DN	GIRI /Min - RPM - Tours/min.	POTENZA MOTORE Motor rating Puissance moteur	PESO Weight Poids
1	KBM 100-175 A2 L2	100	1450		2,2	105
2	KBM 100-185 A2 L2					
3	KBM 100-195 A2 L2					

Girante bicanale aperta e diffusore autopulente
Two channel open impeller and self-cleaning diffuser
Roue à 2 canaux ouvert et anneau autonettoyant



P₂ - Potenza resa - Shaft power - Puissance sur arbre

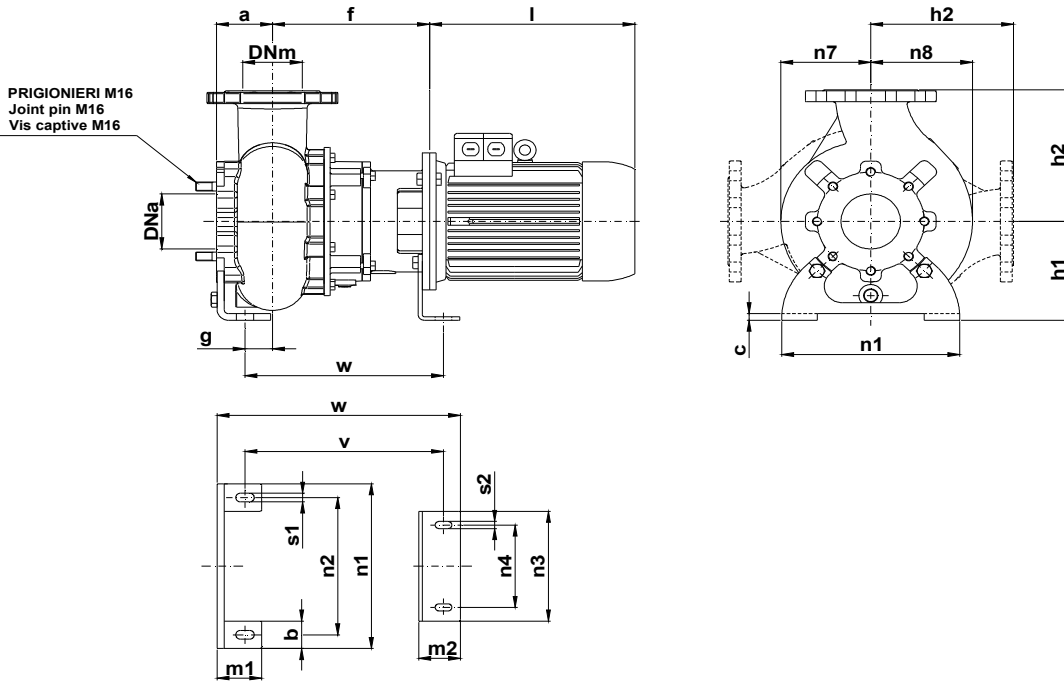
✦ Versione chopper con diffusore a taglienti e girante induriti
 Chopper version with cutting diffuser and impeller hardened

COSTRUZIONE - Materials - Matériaux	
Fusioni principali - Principal parts - Parts principal	Ghisa - Cast iron - Fonte - GG 25
Girante - Impeller - Roue	Ghisa - Cast iron - Fonte - GS 500
Albero - Shaft - Arbre	AISI 420
Viteria - Screws - Vis	AISI 304

TENUTE MECCANICHE - Mechanical seals - Garniture mécanique
Doppia tenuta meccanica in bagno d'olio - Double mechanical seals in oil bath - Double garniture mécanique en chambre d'huile
Tenuta lato motore / tenuta lato liquido : carburo di silicio
Motor side / liquid side mechanical seal : silicon carbide
Garniture mécanique côté du moteur / côté liquide : carbure de silicium

CARATTERISTICHE TECNICHE - Technical Features - Caractéristiques Techniques	
Motore - Motor - Moteur : B5 IP55	Classe isolamento - Insulating class - Isolement classe : F
Max. temperatura liquido - Max liquid temp. - Max Temperature du liquide: 60°C	
pH Liquido pompato - pH pumped liquid - pH du liquide pompé: 6 - 10	

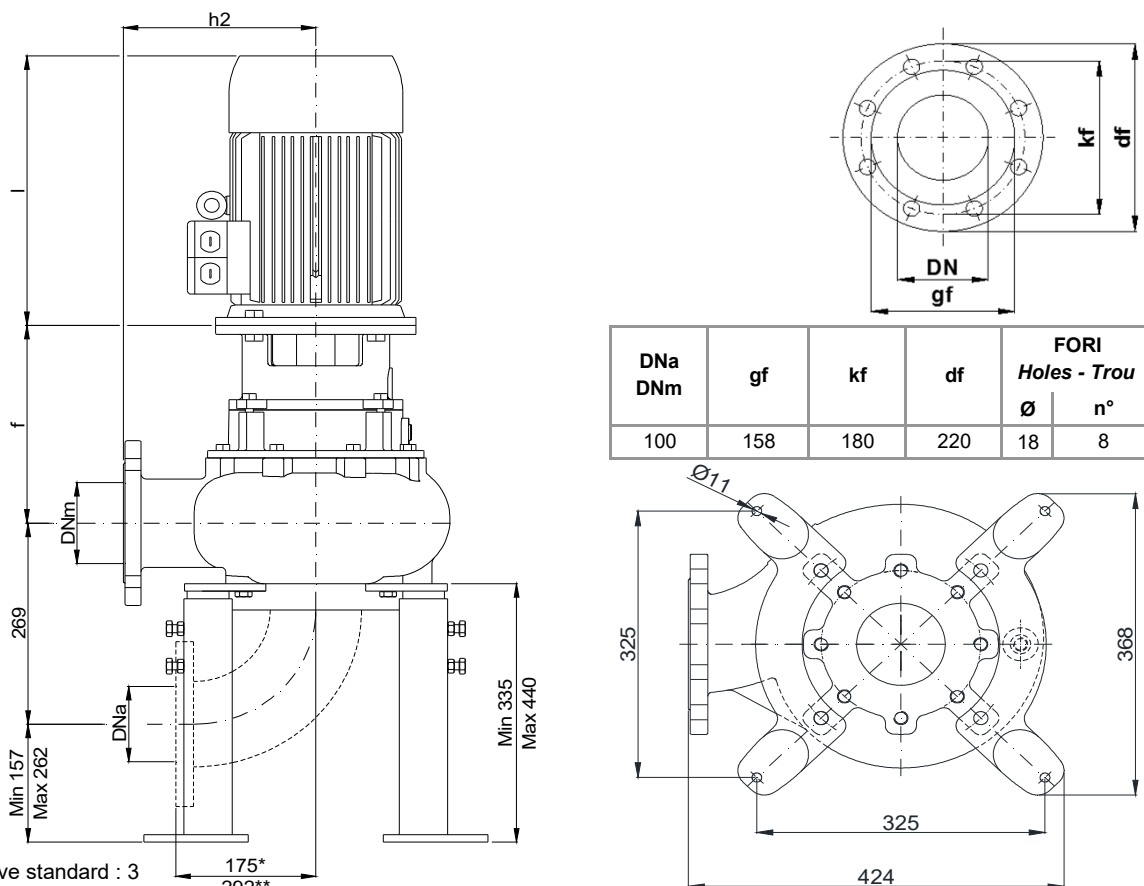
INSTALLAZIONE ORIZZONTALE - Horizontal installation - Installation Horizontale



POMPA Pumps Pompe	DNa DNm	Gr. Motore Motor size Taille du moteur	a	b	c	f	g	h1	h2	l	m1	m2	n1	n2	n3	n4	n7	n8	s1	s2	v	w
KBM 100 --	100	100	95	50	12	251	49	180	240	325	75	70	300	250	200	150	155	175	16	13	409	334

Dimensioni - Size - Dimensions in mm.

INSTALLAZIONE VERTICALE - Vertical installation - Installation verticale



DNa DNm	gf	kf	df	FORI Holes - Trou	
				Ø	n°
100	158	180	220	18	8

* Curva dima - Curve standard : 3
 ** Curva dima - Curve standard: 5

KBM 100-220-1-17X

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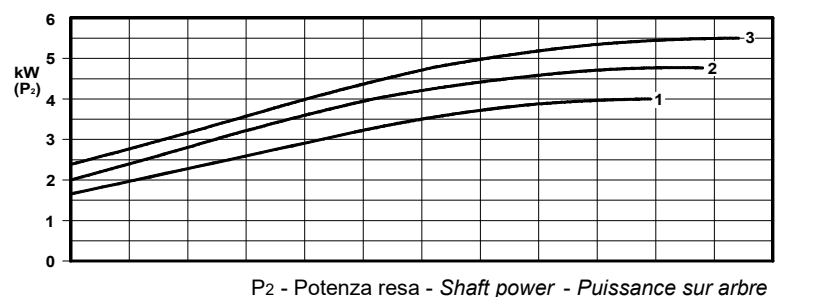
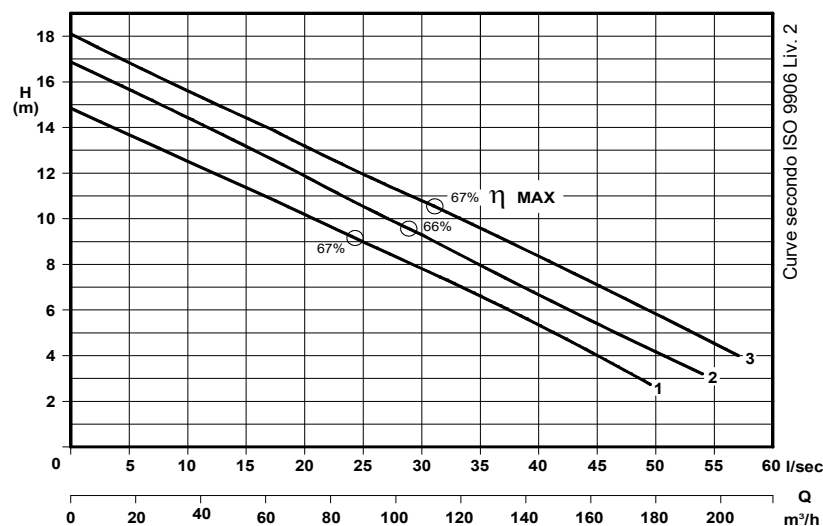
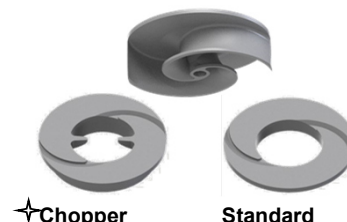
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Elettropompe con motore flangiato per liquidi carichi in camera asciutta
Dry installed sewage electric pumps with flanged motor
Electropompes pour eaux chargées en fosse sèche



N°	CURVA - Curve - Courbe	POMPA Pump Pompe	DN	GIRI /Min - RPM - Tours/min.	POTENZA MOTORE	PESO
					Motor rating Puisance moteur	Weight Poids
1	KBM 100-202 A2 L2	100	1450		4	112
2	KBM 100-215 A5 L3				5,5	116
3	KBM 100-219 A5 L3					

Girante bicanale aperta e diffusore autopulente
Two channel open impeller and self-cleaning diffuser
Roue à 2 canaux ouvert et anneau autonettoyant



✦ Versione chopper con diffusore a taglienti e girante induriti
 Chopper version with cutting diffuser and impeller hardened
 Version chopper avec anneau tranchant et roue durci

COSTRUZIONE - Materials - Matériaux

Fusioni principali - Principal parts - Parts principal	Ghisa - Cast iron - Fonte - GG 25
Girante - Impeller - Roue	Ghisa - Cast iron - Fonte - GS 500
Albero - Shaft - Arbre	AISI 420
Viteria - Screws - Vis	AISI 304

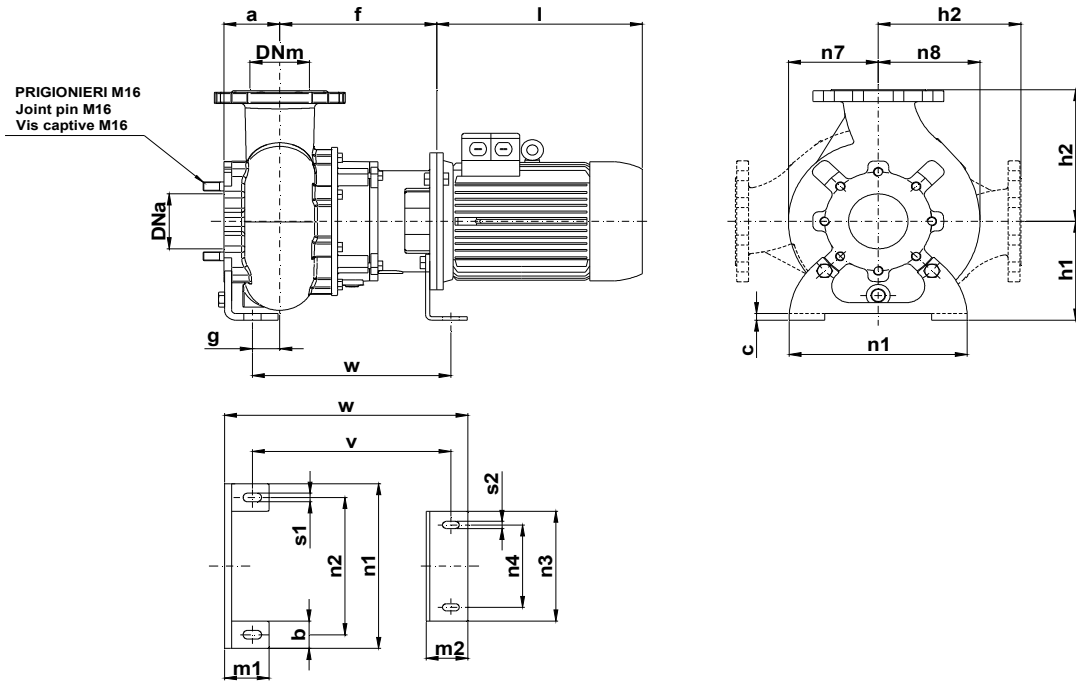
TENUTE MECCANICHE - Mechanical seals - Garniture mécanique

Doppia tenuta meccanica in bagno d'olio - Double mechanical seals in oil bath - Double garniture mécanique en chambre d'huile
 Tenuta lato motore / tenuta lato liquido : carburo di silicio
 Motor side / liquid side mechanical seal : silicon carbide
 Garniture mécanique côté du moteur / côté liquide : carbure de silicium

CARATTERISTICHE TECNICHE - Technical Features - Caractéristiques Techniques

Motore - Motor - Moteur : B5 IP55	Classe isolamento - Insulating class - Isolement classe : F
Max. temperatura liquido - Max liquid temp. - Max Temperature du liquide: 60°C	
pH Liquido pompato - pH pumped liquid - pH du liquide pompé: 6 - 10	

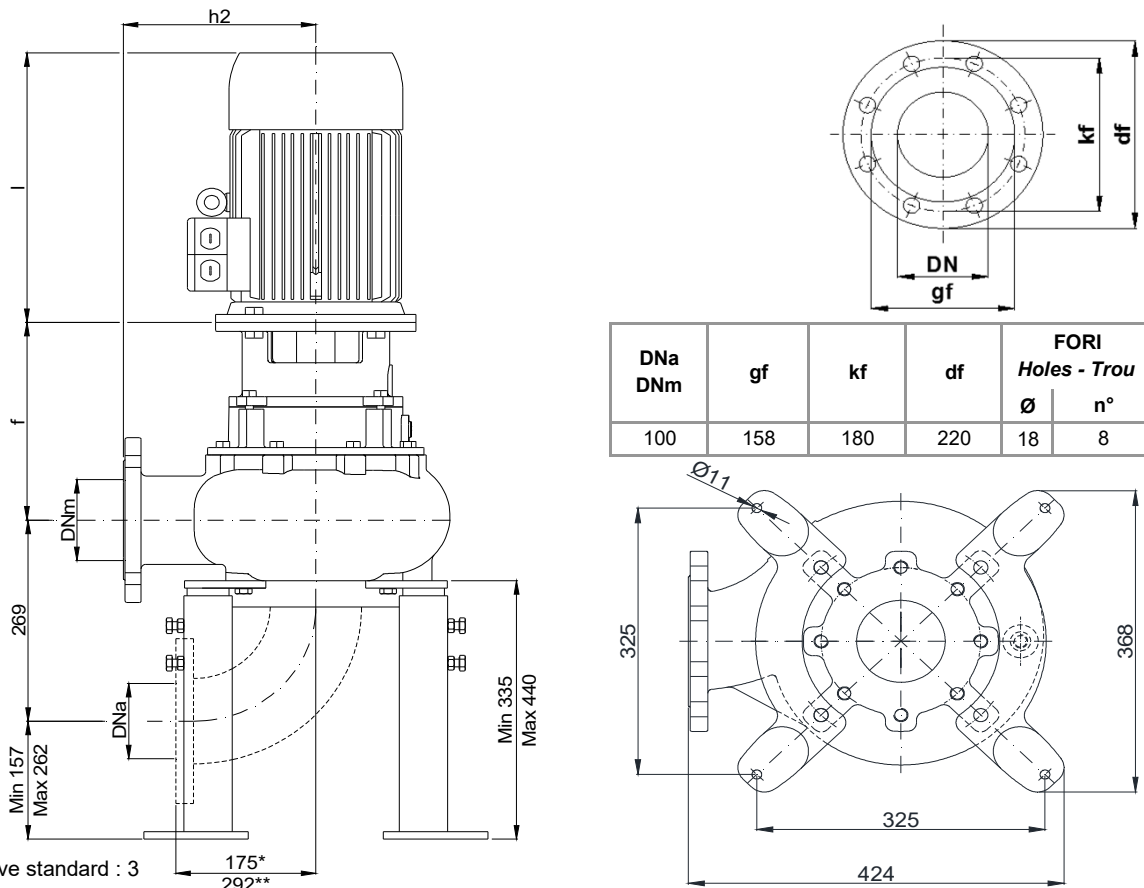
INSTALLAZIONE ORIZZONTALE - *Horizontal installation - Installation Horizontale*



POMPA Pumps Pompe	DNa DNm	Gr. Motore Motor size Taille du moteur	a	b	c	f	g	h1	h2	l	m1	m2	n1	n2	n3	n4	n7	n8	s1	s2	v	w
KBM 100 -	100	112 (kW 4)	95	50	12	251	49	180	240	345	75	70	300	250	200	150	155	175	16	13	409	334
		292				435				362												

Dimensioni - Size - Dimensions in mm.

INSTALLAZIONE VERTICALE - *Vertical installation - Installation verticale*



DNa DNm	gf	kf	df	FORI Holes - Trou	
				Ø	n°
100	158	180	220	18	8

* Curva dima - Curve standard : 3
 ** Curva dima - Curve standard: 5

KBM 100-220-2-17X

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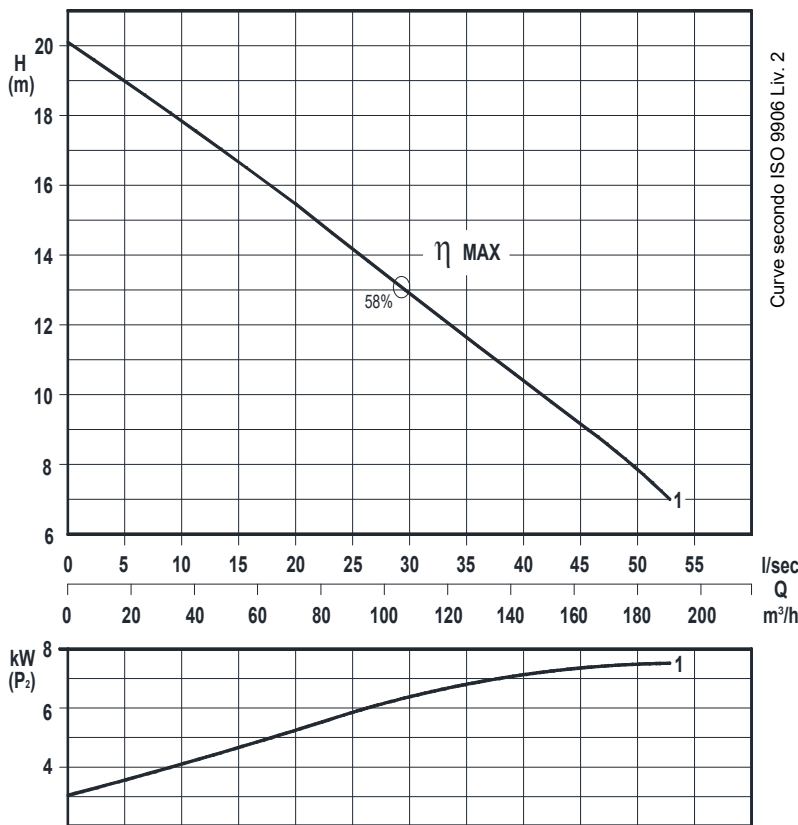
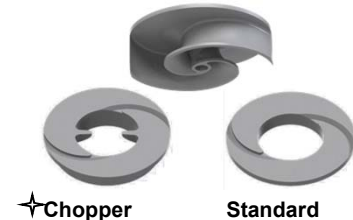
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Elettropompe con motore flangiato per liquidi carichi in camera asciutta
Dry installed sewage electric pumps with flanged motor
Electropompes pour eaux chargees en fosse sèche



CURVA - Curve - Courbe		POMPA Pump Pompe		DN	GIRI /Min - RPM - Tours/min.	POTENZA MOTORE Motor rating Puissance moteur	PESO Weight Poids
N°						kW	Kg
1	KBM 100-228 A4 L3	100	1450	7,5	183		

Girante bicanale aperta e diffusore autopulente
Two channel open impeller and self-cleaning diffuser
Roue à 2 canaux ouvert et anneau autonettoyant



✦ Versione chopper con diffusore a taglienti e girante induriti
 Chopper version with cutting diffuser and impeller hardened
 Version chopper avec anneau tranchant et roue durci

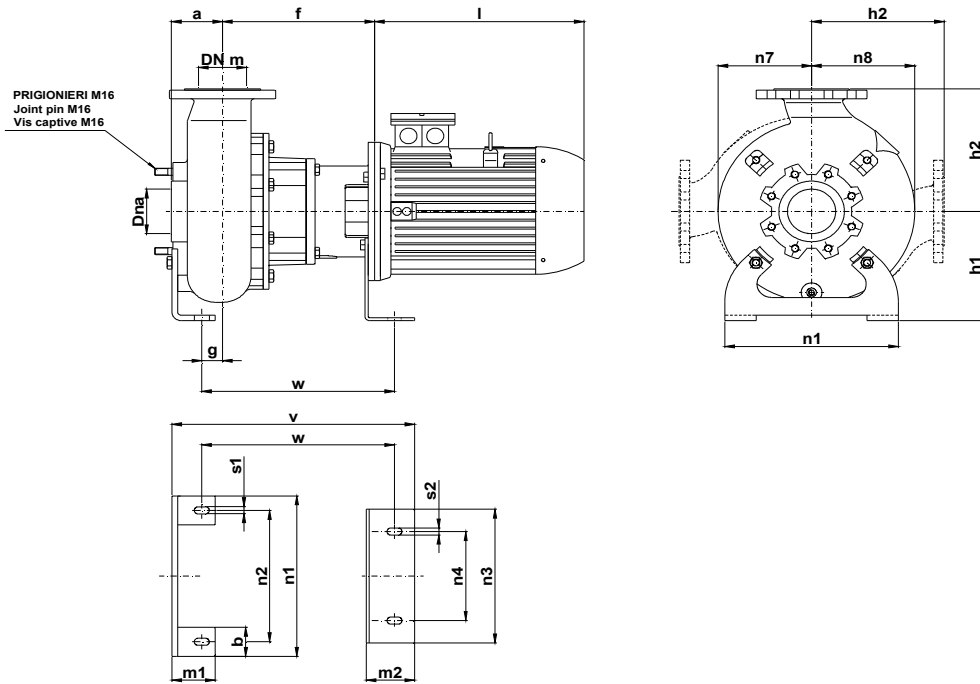
P2 - Potenza resa - Shaft power - Puissance sur arbre

COSTRUZIONE - Materials - Matériaux	
Fusioni principali - Principal parts - Parts principal	Ghisa - Cast iron - Fonte - GG 25
Girante - Impeller - Roue	Ghisa - Cast iron - Fonte - GS 500
Albero - Shaft - Arbre	AISI 420
Viteria - Screws - Vis	AISI 304

TENUTE MECCANICHE - Mechanical seals - Garniture mécanique
Doppia tenuta meccanica in bagno d'olio - Double mechanical seals in oil bath - Double garniture mécanique en chambre d'huile
Tenuta lato motore / tenuta lato liquido : carburo di silicio
Motor side / liquid side mechanical seal : silicon carbide
Garniture mécanique côté du moteur / côté liquide : carbure de silicium

CARATTERISTICHE TECNICHE - Technical Features - Caractéristiques Techniques	
Motore - Motor - Moteur : B5 IP55	Classe isolamento - Insulating class - Isolement classe : F
Max. temperatura liquido - Max liquid temp. - Max Temperature du liquide: 60°C	
pH Liquido pompato - pH pumped liquid - pH du liquide pompé: 6 - 10	

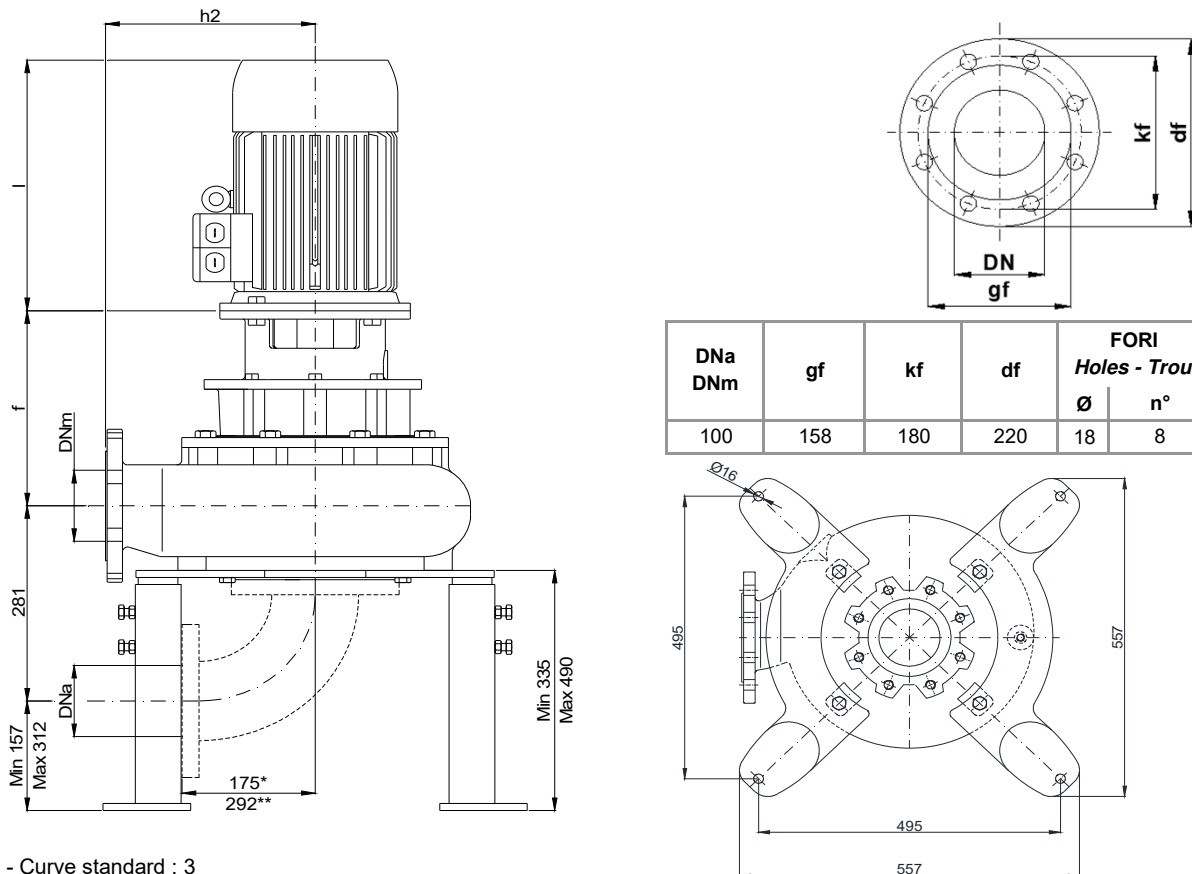
INSTALLAZIONE ORIZZONTALE - *Horizontal installation - Installation Horizontale*



POMPA Pumps Pompe	DNa DNm	Gr. Motore Motor size Taille du moteur	a	b	c	f	g	h1	h2	l	m1	m2	n1	n2	n3	n4	n7	n8	s1	s2	v	w
KBM 100 -	100	132	105	70	12	315	48	245	275	435	100	100	400	330	300	200	195	215	18	18	502	400

Dimensioni - Size - Dimensions in mm.

INSTALLAZIONE VERTICALE - *Vertical installation - Installation verticale*



DNa DNm	gf	kf	df	FORI Holes - Trou	
				Ø	n°
100	158	180	220	18	8

* Curva dima - Curve standard : 3

** Curva dima - Curve standard: 5

KBM 100/4-280-1-17X.0

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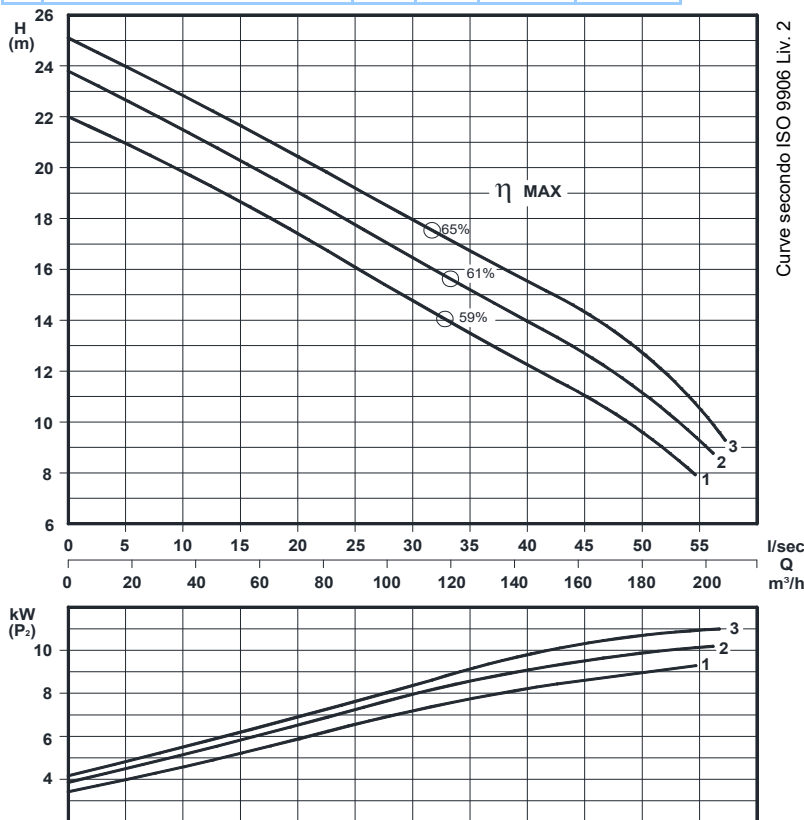
Elettropompe con motore flangiato per liquidi carichi in camera asciutta
Dry installed sewage electric pumps with flanged motor
Electropompes pour eaux chargées en fosse sèche



Girante bicanale aperta e diffusore autopulente
Two channel open impeller and self-cleaning diffuser
Roue à 2 canaux ouvert et anneau autonettoyant



N°	CURVA - Curve - Courbe	POMPA Pump Pompe	DN	GIRI /Min - RPM - Tours/min.	POTENZA MOTORE Motor rating Puissance moteur	PESO Weight Poids
1	KBM 100-240 A6 L4		100	1450	11	193
2	KBM 100-250 A6 L4					
3	KBM 100-255 A6 L4					



P2 - Potenza resa - Shaft power - Puissance sur arbre

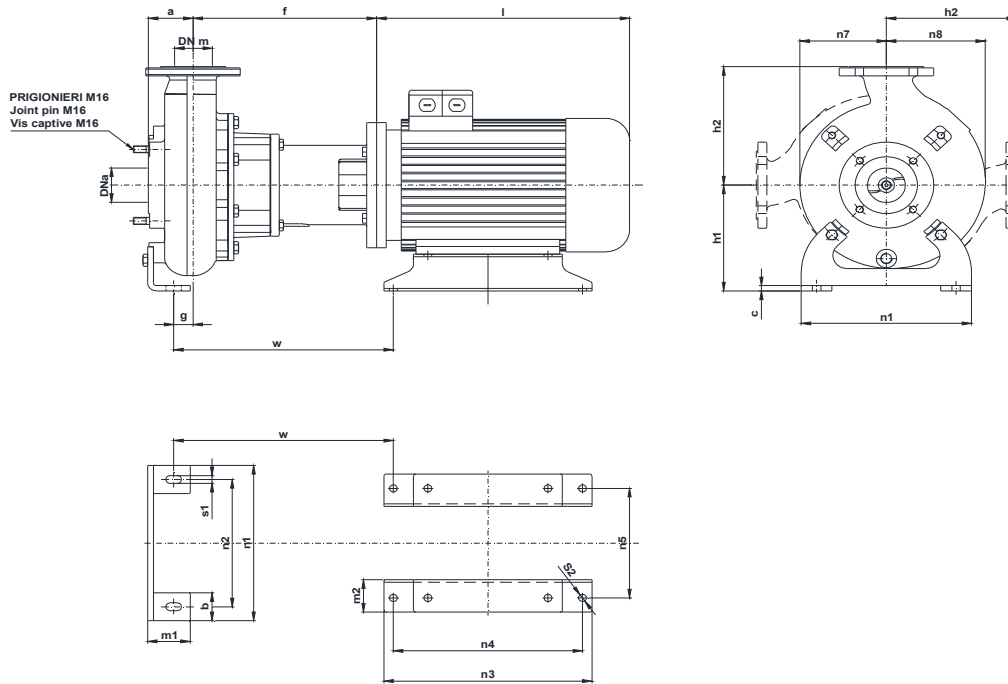
✦ **Versione chopper con diffusore a taglienti e girante indurite**
Chopper version with cutting diffuser and impeller hardened
Version chopper avec anneau tranchant et roue durci

COSTRUZIONE - Materials - Matériaux	
Fusioni principali - Principal parts - Parts principal	Ghisa - Cast iron - Fonte - GG 25
Girante - Impeller - Roue	Ghisa - Cast iron - Fonte - GS 500
Albero - Shaft - Arbre	AISI 420
Viteria - Screws - Vis	AISI 304

TENUTE MECCANICHE - Mechanical seals - Garniture mécanique
Doppia tenuta meccanica in bagno d'olio - Double mechanical seals in oil bath - Double garniture mécanique en chambre d'huile
Tenuta lato motore / tenuta lato liquido : carburo di silicio
Motor side / liquid side mechanical seal : silicon carbide
Garniture mécanique côté du moteur / côté liquide : carbure de silicium

CARATTERISTICHE TECNICHE - Technical Features - Caractéristiques Techniques	
Motore - Motor - Moteur : B5 IP55	Classe isolamento - Insulating class - Isolement classe : F
Max. temperatura liquido - Max liquid temp. - Max Temperature du liquide: 60°C	
pH Liquido pompato - pH pumped liquid - pH du liquide pompé: 6 - 10	

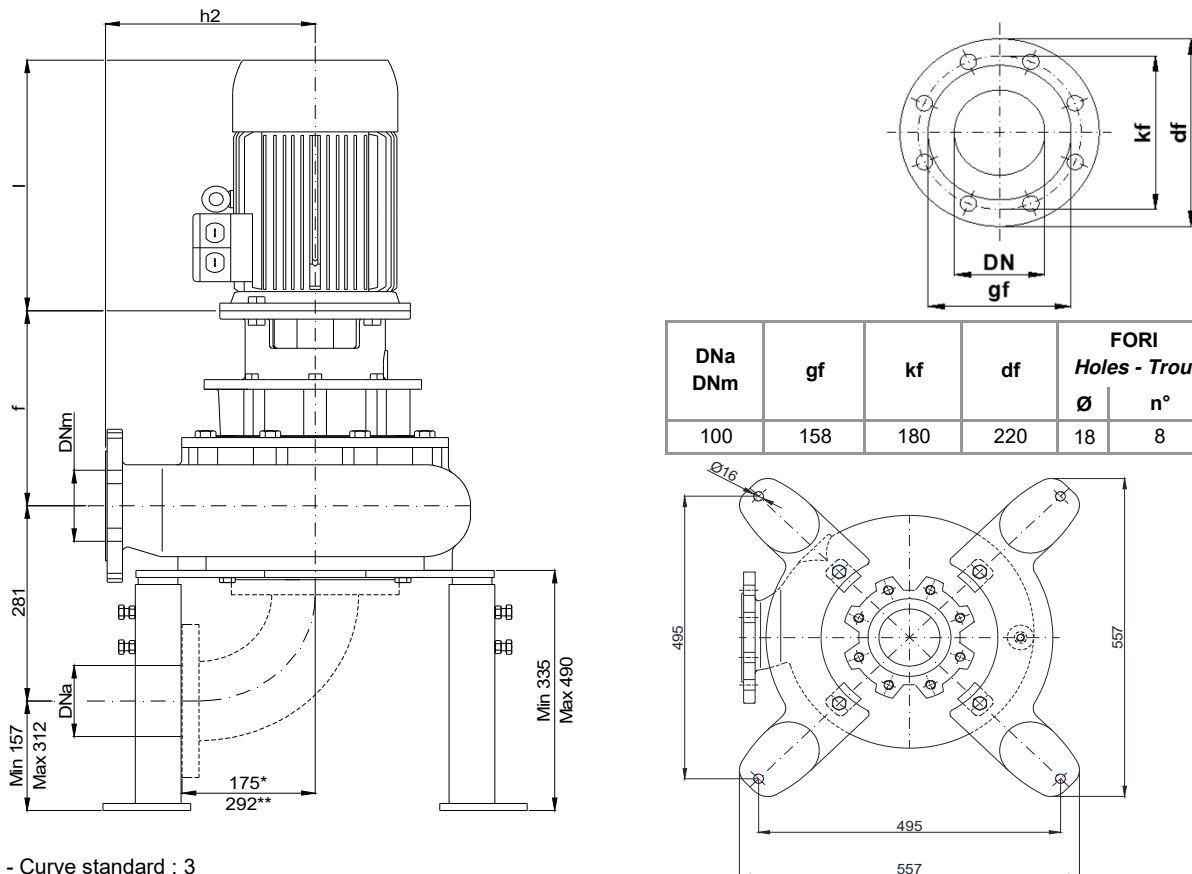
INSTALLAZIONE ORIZZONTALE - *Horizontal installation - Installation Horizontale*



POMPA Pumps Pompe	DNa DNm	Gr. Motore Motor size Taille du moteur	a	b	c	f	g	h1	h2	l	m1	m2	n1	n2	n3	n4	n5	n7	n8	s1	s2	w
KBM 100 -	100	160 M	105	70	12	398	48	245	275	545	100	100	400	330	440	210	254	195	215	18	16,5	460

Dimensioni - Size - Dimensions in mm.

INSTALLAZIONE VERTICALE - *Vertical installation - Installation verticale*



DNa DNm	gf	kf	df	FORI Holes - Trou	
				Ø	n°
100	158	180	220	18	8

* Curva dima - Curve standard : 3

** Curva dima - Curve standard: 5

KBM 100/4-280-2-17X.0

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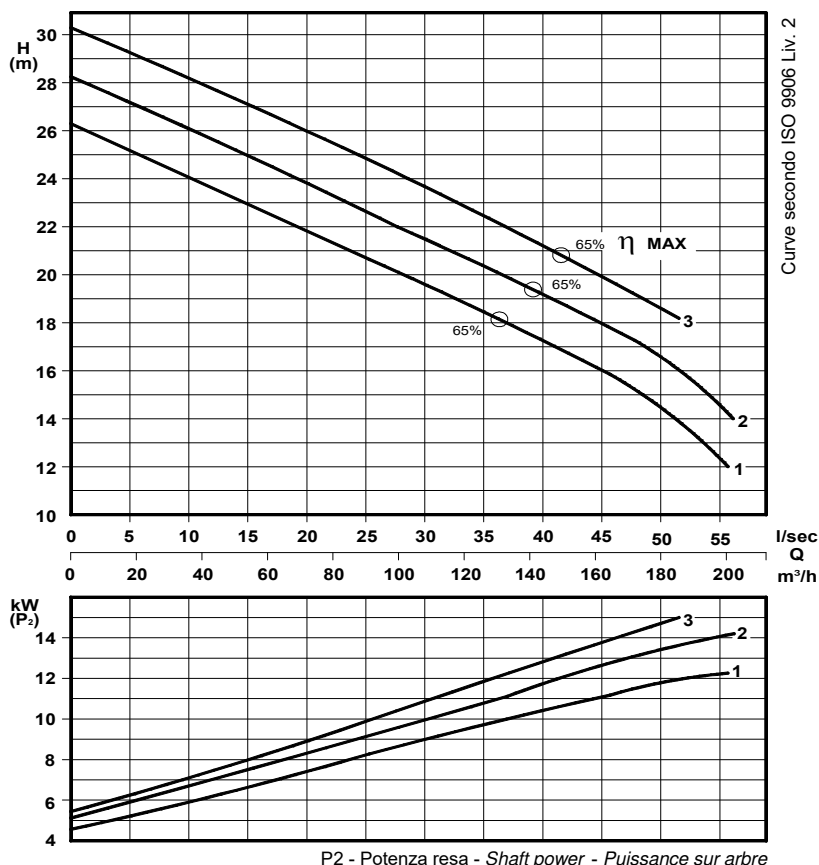
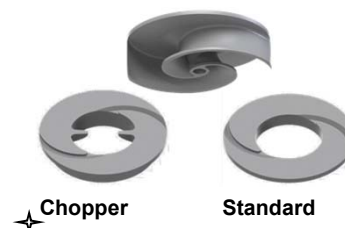
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Elettropompe con motore flangiato per liquidi carichi in camera asciutta
Dry installed sewage electric pumps with flanged motor
Electropompes pour eaux chargées en fosse sèche



N°	CURVA - Curve - Courbe	POMPA Pump Pompe	DN	GIRI /Min - RPM - Tours/min.	POTENZA MOTORE Motor rating Puissance moteur	PESO Weight Poids
1	KBM 100-260 A6 L4		100	1450	15	213
2	KBM 100-270 A6 L4					
3	KBM 100-279 A6 L4					

Girante bicanale aperta e diffusore autopulente
Two channel open impeller and self-cleaning diffuser
Roue à 2 canaux ouvert et anneau autonettoyant



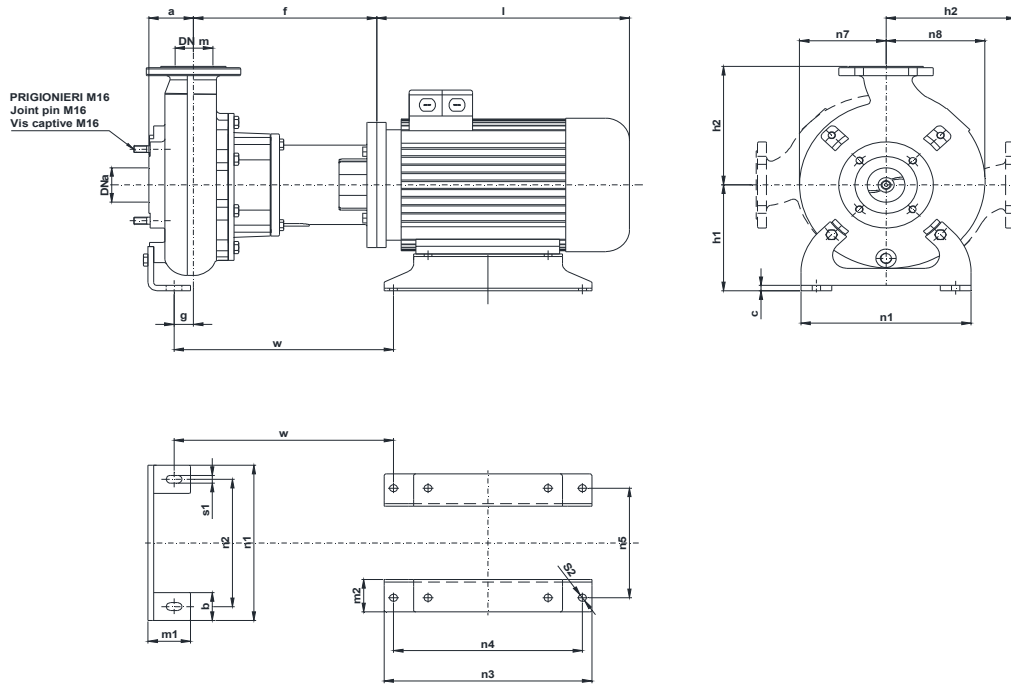
✦ **Versione chopper con diffusore a taglienti e girante induriti**
Chopper version with cutting diffuser and impeller hardened
Version chopper avec anneau tranchant et roue durci

CONSTRUZIONE - Materials - Matériaux	
Fusioni principali - Principal parts - Parts principal	Ghisa - Cast iron - Fonte - GG 25
Girante - Impeller - Roue	Ghisa - Cast iron - Fonte - GS 500
Albero - Shaft - Arbre	AISI 420
Viteria - Screws - Vis	AISI 304

TENUTE MECCANICHE - Mechanical seals - Garniture mécanique
Doppia tenuta meccanica in bagno d'olio - Double mechanical seals in oil bath - Double garniture mécanique en chambre d'huile
Tenuta lato motore / tenuta lato liquido : carburo di silicio
Motor side / liquid side mechanical seal : silicon carbide
Garniture mécanique côté du moteur / côté liquide : carbure de silicium

CARATTERISTICHE TECNICHE - Technical Features - Caractéristiques Techniques	
Motore - Motor - Moteur : B5 IP55	Classe isolamento - Insulating class - Isolement classe : F
Max. temperatura liquido - Max liquid temp. - Max Temperature du liquide: 60°C	
pH Liquido pompato - pH pumped liquid - pH du liquide pompé: 6 - 10	

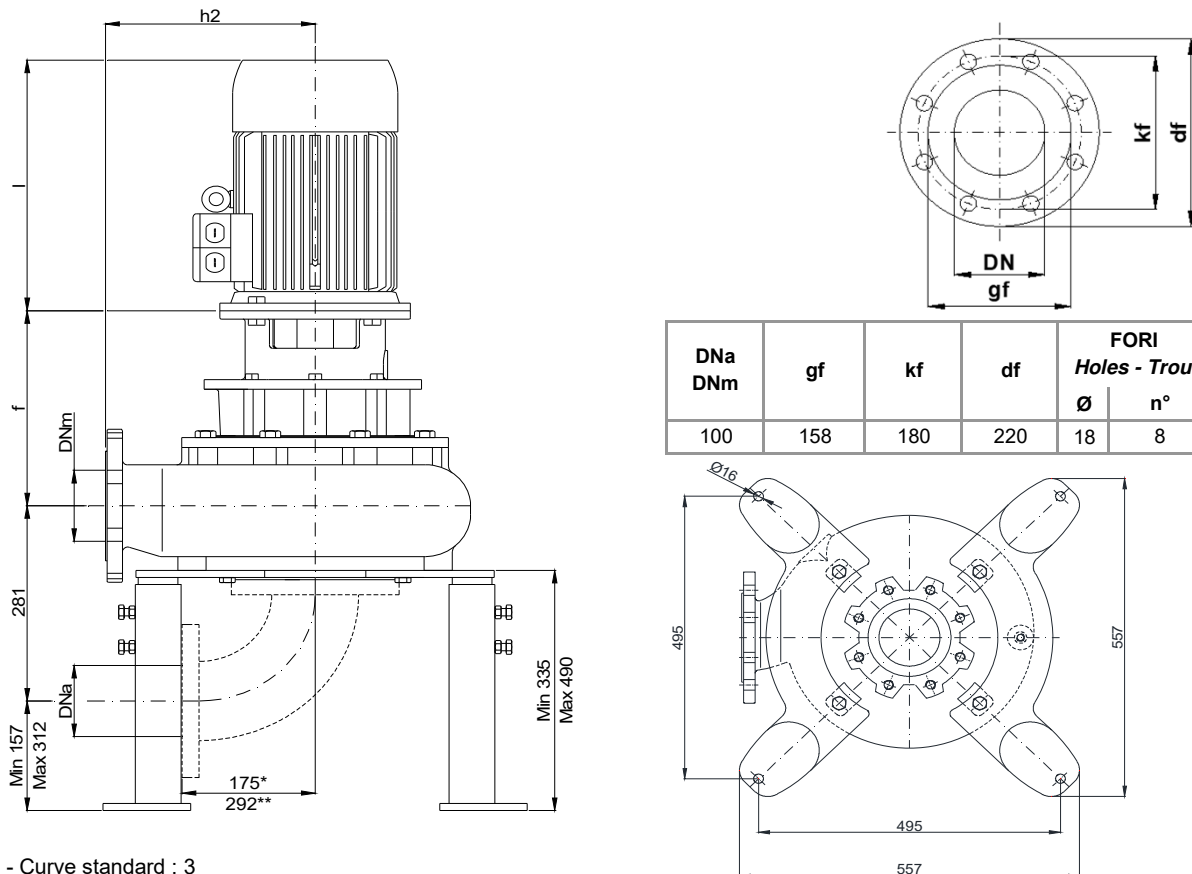
INSTALLAZIONE ORIZZONTALE - *Horizontal installation - Installation Horizontale*



POMPA Pumps Pompe	DNa DNm	Gr. Motore Motor size Taille du moteur	a	b	c	f	g	h1	h2	l	m1	m2	n1	n2	n3	n4	n5	n7	n8	s1	s2	w
KBM 100 -	100	160 L	105	70	12	398	48	245	275	570	100	105	400	330	440	254	254	195	215	18	16,5	480

Dimensioni - Size - Dimensions in mm.

INSTALLAZIONE VERTICALE - *Vertical installation - Installation verticale*



* Curva dima - Curve standard : 3

** Curva dima - Curve standard: 5

KBM 100/4-280-3-17X.0

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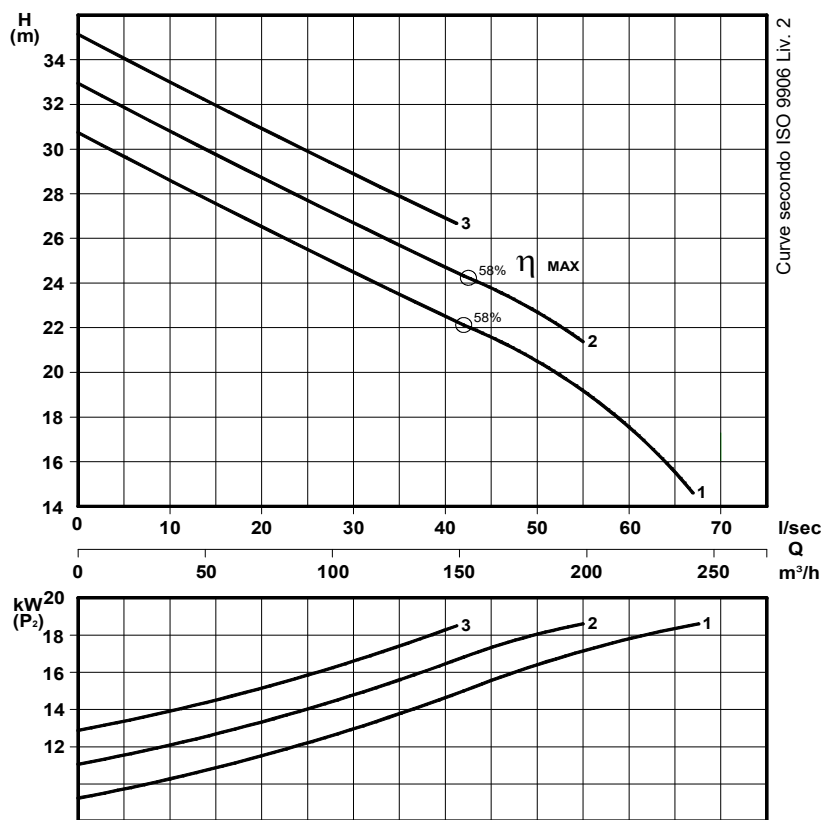
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Elettropompe con motore flangiato per liquidi carichi in camera asciutta
Dry installed sewage electric pumps with flanged motor
Electropompes pour eaux chargées en fosse sèche



N°	CURVA - Curve - Courbe	POMPA Pump Pompe	DN	GIRI /Min - RPM - Tours/min.	POTENZA MOTORE Motor rating Puissance moteur	PESO Weight Poids
1	KBM 100-260 A7 L4	100	1450	18,5	290	
2	KBM 100-270 A7 L4					
3	KBM 100-279 A7 L4					

Girante bicanale aperta e diffusore autopulente
Two channel open impeller and self-cleaning diffuser
Roue à 2 canaux ouvert et anneau autonettoyant



✦ **Versione chopper con diffusore a taglienti e girante induriti**
Chopper version with cutting diffuser and impeller hardened
Version chopper avec anneau tranchant et roue durci

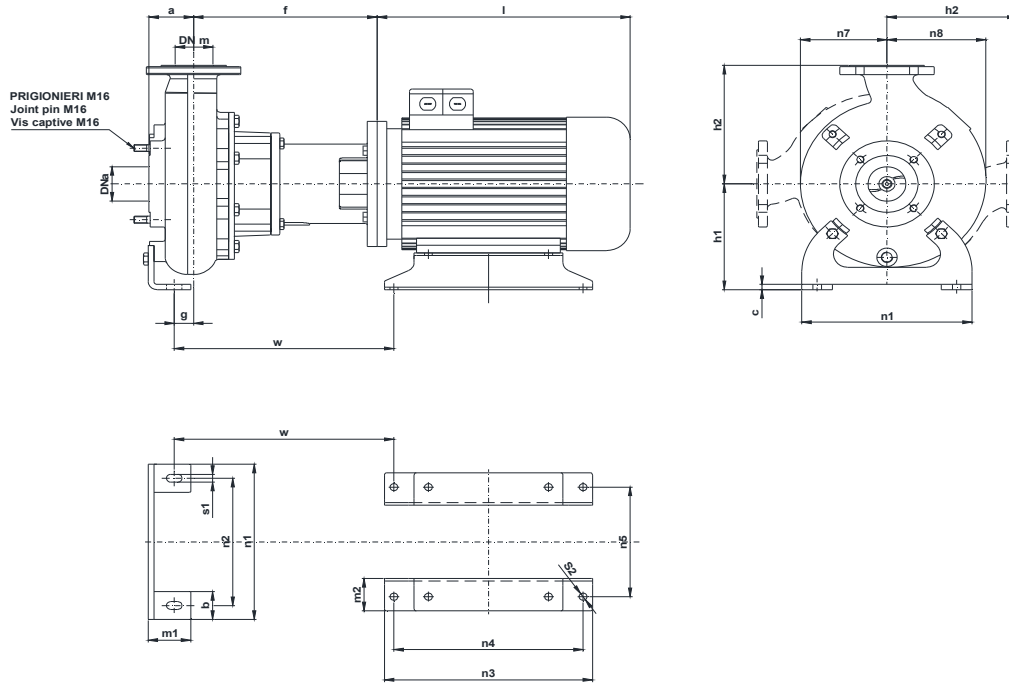
P2 - Potenza resa - Shaft power - Puissance sur arbre

COSTRUZIONE - Materials - Matériaux	
Fusioni principali - Principal parts - Parts principal	Ghisa - Cast iron - Fonte - GG 25
Girante - Impeller - Roue	Ghisa - Cast iron - Fonte - GS 500
Albero - Shaft - Arbre	AISI 420
Viteria - Screws - Vis	AISI 304

TENUTE MECCANICHE - Mechanical seals - Garniture mécanique
Doppia tenuta meccanica in bagno d'olio - Double mechanical seals in oil bath - Double garniture mécanique en chambre d'huile
Tenuta lato motore / tenuta lato liquido : carburo di silicio
Motor side / liquid side mechanical seal : silicon carbide
Garniture mécanique côté du moteur / côté liquide : carbure de silicium

CARATTERISTICHE TECNICHE - Technical Features - Caractéristiques Techniques	
Motore - Motor - Moteur : B5 IP55	Classe isolamento - Insulating class - Isolement classe : F
Max. temperatura liquido - Max liquid temp. - Max Temperature du liquide: 60°C	
pH Liquido pompato - pH pumped liquid - pH du liquide pompé: 6 - 10	

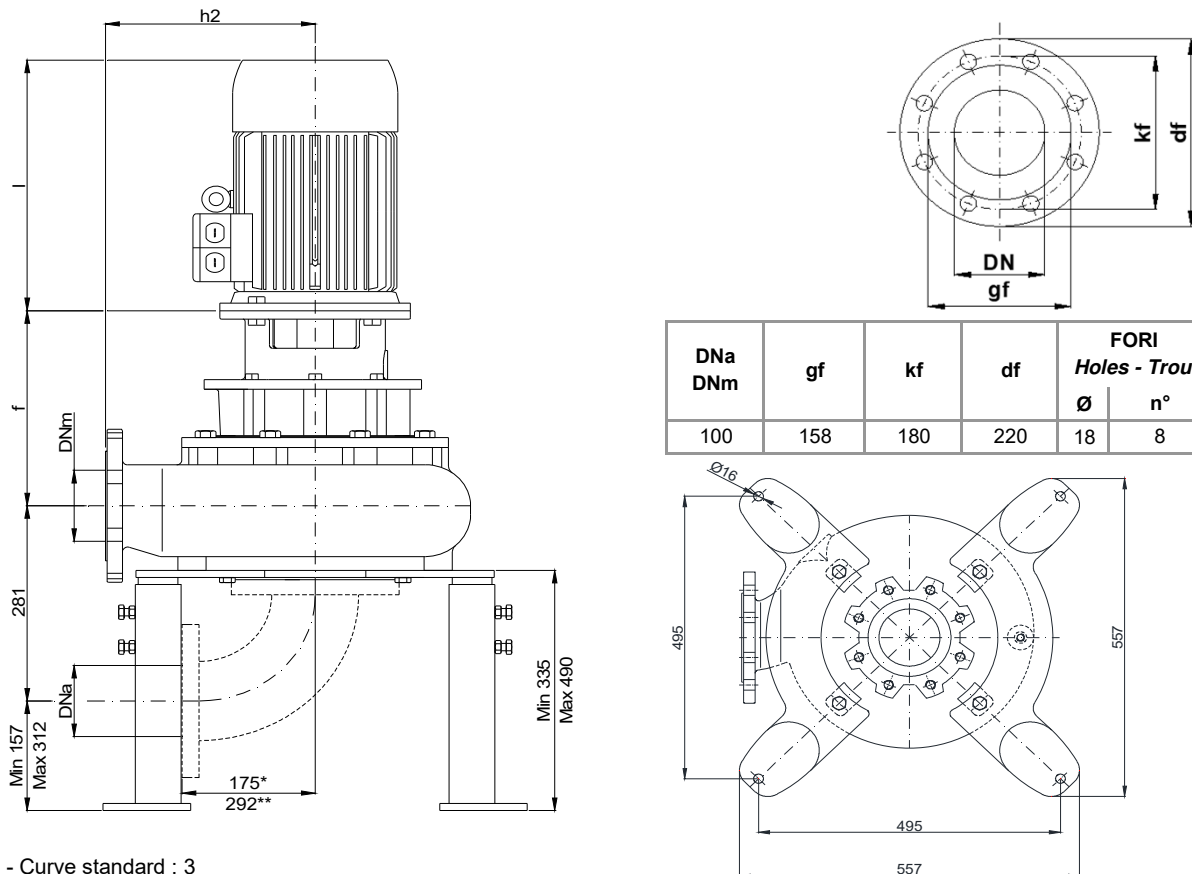
INSTALLAZIONE ORIZZONTALE - Horizontal installation - Installation Horizontale



POMPA Pumps Pompe	DNa DNm	Gr. Motore Motor size Taille du moteur	a	b	c	f	g	h1	h2	l	m1	m2	n1	n2	n3	n4	n5	n7	n8	s1	s2	w
KBM 100 -	100	180 M	105	70	12	398	48	245	275	575	100	105	400	330	440	241	279	195	215	18	16,5	487

Dimensioni - Size - Dimensions in mm.

INSTALLAZIONE VERTICALE - Vertical installation - Installation verticale



DNa DNm	gf	kf	df	FORI Holes - Trou	
				Ø	n°
100	158	180	220	18	8

* Curva dima - Curve standard : 3

** Curva dima - Curve standard: 5

KBM 100/4-280-4-17X.0

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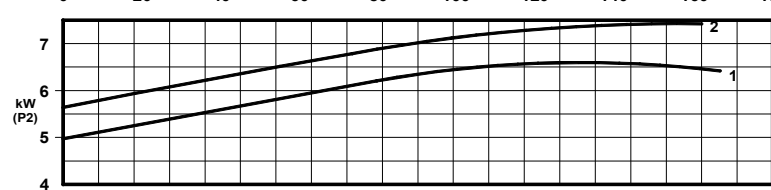
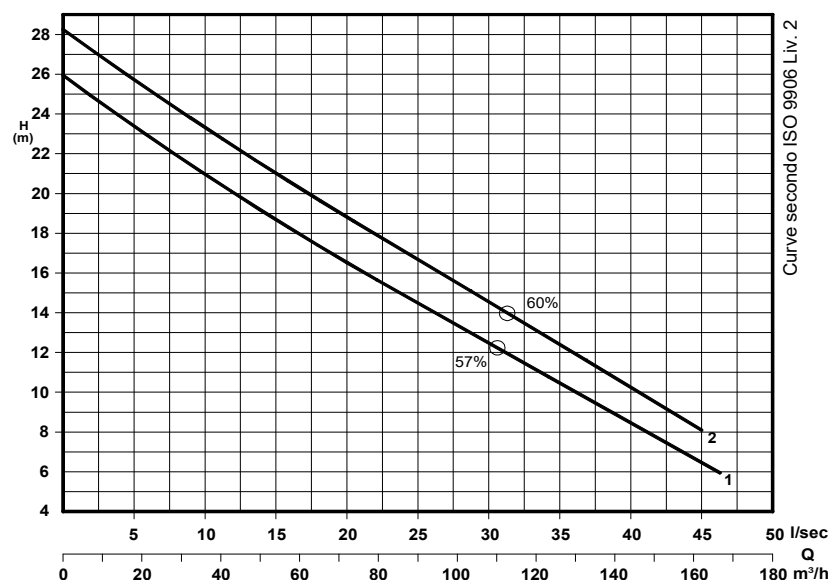
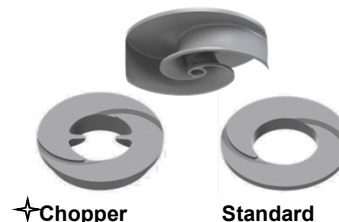
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Elettropompe con motore flangiato per liquidi carichi in camera asciutta
Dry installed sewage electric pumps with flanged motor
Electropompes pour eaux chargées en fosse sèche



N°	CURVA - Curve - Courbe POMPA Pump Pompe	DN		POTENZA MOTORE Motor rating Puissance moteur	PESO Weight Poids
		GIRI /Min - RPM - Tours/min.			
1	KBM 100/2-150 A5 L3	100	2900	7,5	124
2	KBM 100/2-156 A5 L3				

Girante bicanale aperta e diffusore autopulente
Two channel open impeller and self-cleaning diffuser
Roue à 2 canaux ouvert et anneau autonettoyant



P₂ - Potenza resa - Shaft power - Puissance sur arbre

✦ Versione chopper con diffusore a taglienti e girante induriti
 Chopper version with cutting diffuser and impeller hardened
 Version chopper avec anneau tranchant et roue durci

COSTRUZIONE - Materials - Matériaux

Fusioni principali - Principal parts - Parts principal	Ghisa - Cast iron - Fonte - GG 25
Girante - Impeller - Roue	Ghisa - Cast iron - Fonte - GS 500
Albero - Shaft - Arbre	AISI 420
Viteria - Screws - Vis	AISI 304

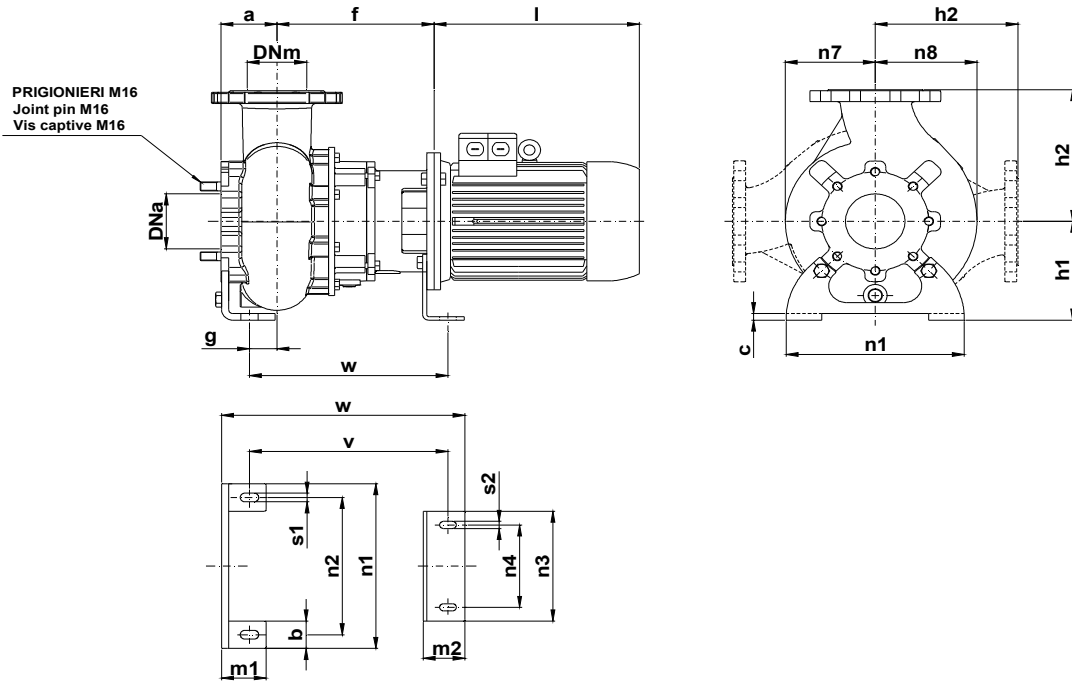
TENUTE MECCANICHE - Mechanical seals - Garniture mécanique

Doppia tenuta meccanica in bagno d'olio - Double mechanical seals in oil bath - Double garniture mécanique en chambre d'huile
 Tenuta lato motore / tenuta lato liquido : carburo di silicio
 Motor side / liquid side mechanical seal : silicon carbide
 Garniture mécanique côté du moteur / côté liquide : carbure de silicium

CARATTERISTICHE TECNICHE - Technical Features - Caractéristiques Techniques

Motore - Motor - Moteur : B5 IP55 | Classe isolamento - Insulating class - Isolement classe : F
 Max. temperatura liquido - Max liquid temp. - Max Temperature du liquide: 60°C
 pH Liquido pompato - pH pumped liquid - pH du liquide pompé : 6 - 10

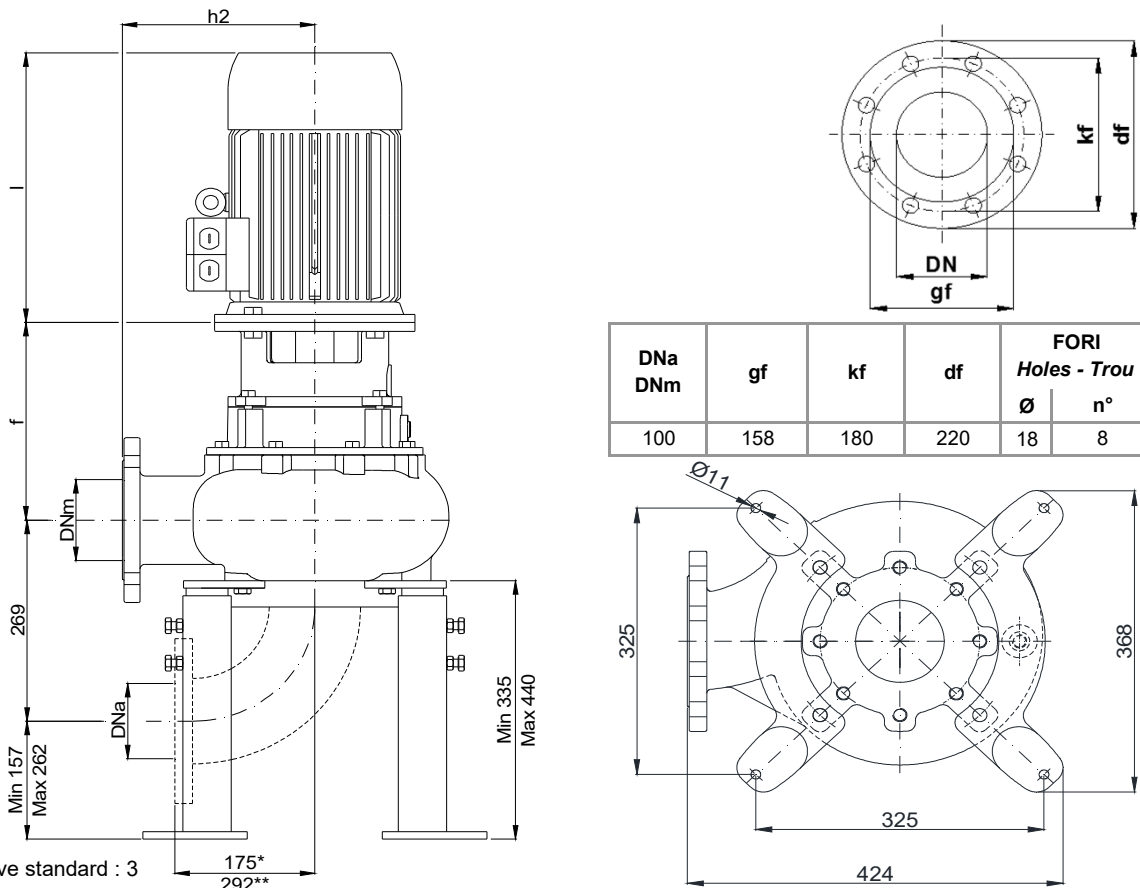
INSTALLAZIONE ORIZZONTALE - Horizontal installation - Installation Horizontale



POMPA Pumps Pompe	DNa DNm	Gr. Motore Motor size Taille du moteur	a	b	c	f	g	h1	h2	l	m1	m2	n1	n2	n3	n4	n7	n8	s1	s2	v	w
KBM 100 --	100	132	95	50	12	292	49	180	240	435	75	70	300	250	200	150	155	175	16	13	437	362

Dimensioni - Size - Dimensions in mm.

INSTALLAZIONE VERTICALE - Vertical installation - Installation verticale



DNa DNm	gf	kf	df	FORI Holes - Trou	
				Ø	n°
100	158	180	220	18	8

* Curva dima - Curve standard : 3
 ** Curva dima - Curve standard: 5

KBM 100/2-220-1-17X

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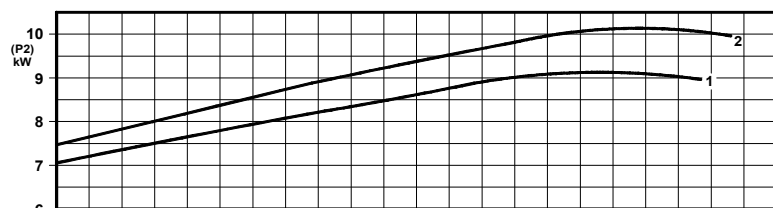
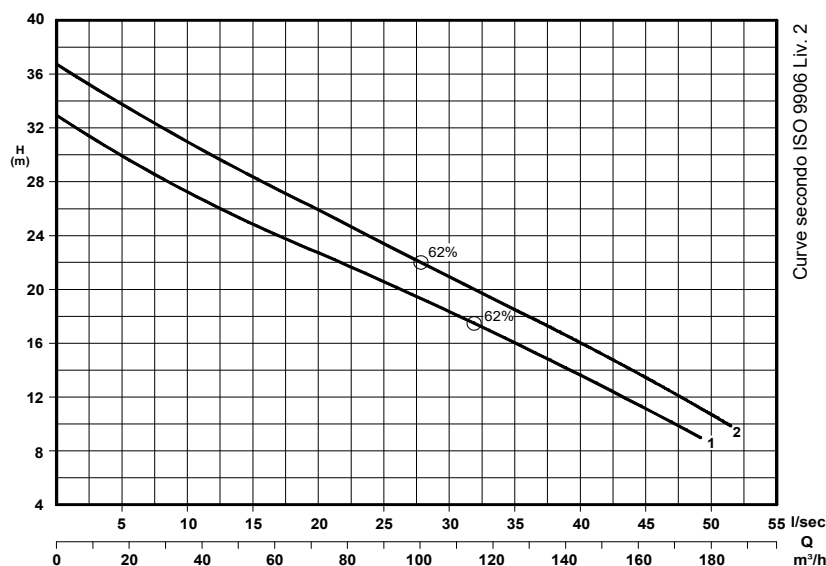
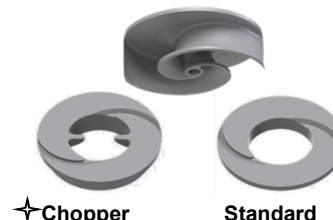
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Elettropompe con motore flangiato per liquidi carichi in camera asciutta
Dry installed sewage electric pumps with flanged motor
Electropompes pour eaux chargées en fosse sèche



N°	CURVA - Curve - Courbe POMPA Pump Pompe	DN		POTENZA MOTORE Motor rating Puissance moteur	PESO Weight Poids
		GIRI /Min - RPM - Tours/min.		kW	Kg
1	KBM 100/2-164 A5 L3	100	2900	11	136
2	KBM 100/2-170 A5 L3				

Girante bicanale aperta e diffusore autopulente
Two channel open impeller and self-cleaning diffuser
Roue à 2 canaux ouvert et anneau autonettoyant



P₂ - Potenza resa - Shaft power - Puissance sur arbre

✦ Versione chopper con diffusore a taglienti e girante induriti
 Chopper version with cutting diffuser and impeller hardened
 Version chopper avec anneau tranchant et roue durci

COSTRUZIONE - Materials - Matériaux

Fusioni principali - Principal parts - Parts principal	Ghisa - Cast iron - Fonte - GG 25
Girante - Impeller - Roue	Ghisa - Cast iron - Fonte - GS 500
Albero - Shaft - Arbre	AISI 420
Viteria - Screws - Vis	AISI 304

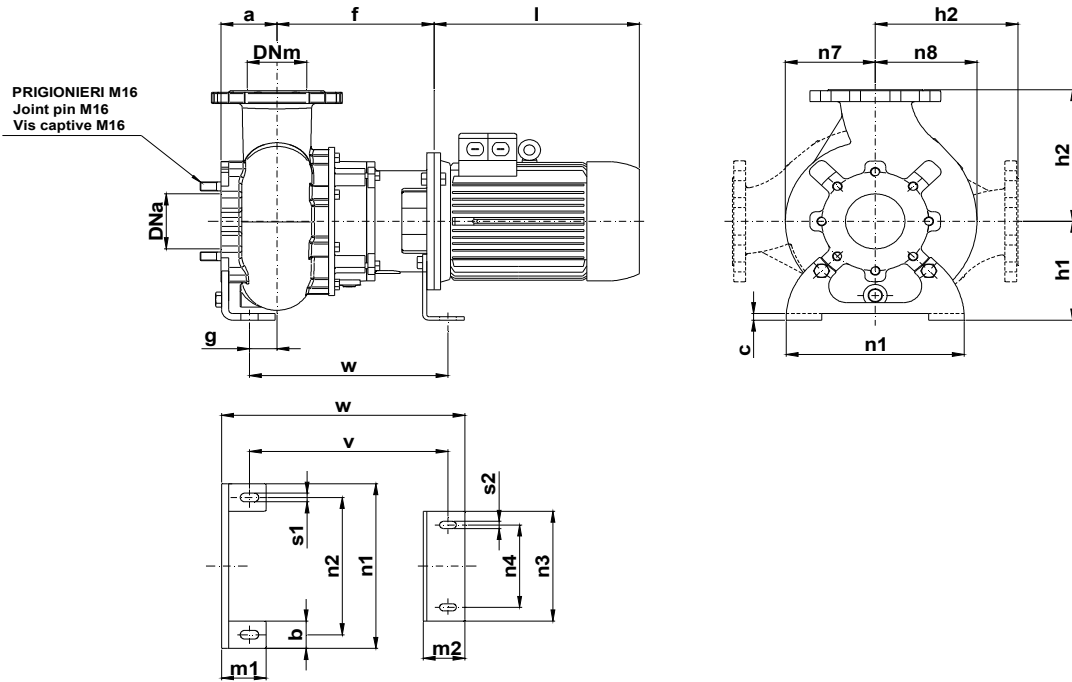
TENUTE MECCANICHE - Mechanical seals - Garniture mécanique

Doppia tenuta meccanica in bagno d'olio - Double mechanical seals in oil bath - Double garniture mécanique en chambre d'huile
 Tenuta lato motore / tenuta lato liquido : carburo di silicio
 Motor side / liquid side mechanical seal : silicon carbide
 Garniture mécanique côté du moteur / côté liquide : carbure de silicium

CARATTERISTICHE TECNICHE - Technical Features - Caractéristiques Techniques

Motore - Motor - Moteur : B5 IP55	Classe isolamento - Insulating class - Isolement classe : F
Max. temperatura liquido - Max liquid temp. - Max Temperature du liquide: 60°C	
pH Liquido pompato - pH pumped liquid - pH du liquide pompé: 6 - 10	

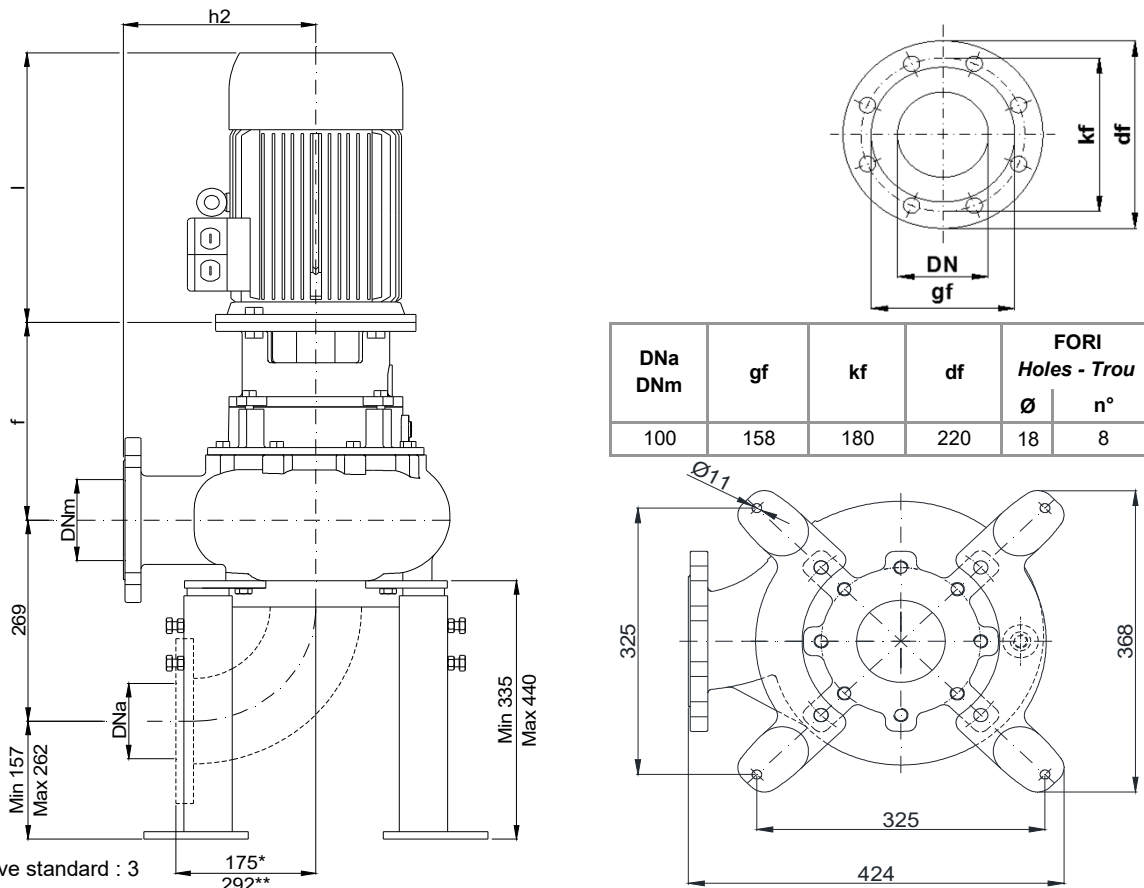
INSTALLAZIONE ORIZZONTALE - Horizontal installation - Installation Horizontale



POMPA Pumps Pompe	DNa DNm	Gr. Motore Motor size Taille du moteur	a	b	c	f	g	h1	h2	l	m1	m2	n1	n2	n3	n4	n7	n8	s1	s2	v	w
KBM 100 --	100	132	95	50	12	292	49	180	240	435	75	70	300	250	200	150	155	175	16	13	437	362

Dimensioni - Size - Dimensions in mm.

INSTALLAZIONE VERTICALE - Vertical installation - Installation verticale



DNa DNm	gf	kf	df	FORI Holes - Trou	
				Ø	n°
100	158	180	220	18	8

* Curva dima - Curve standard : 3
 ** Curva dima - Curve standard: 5

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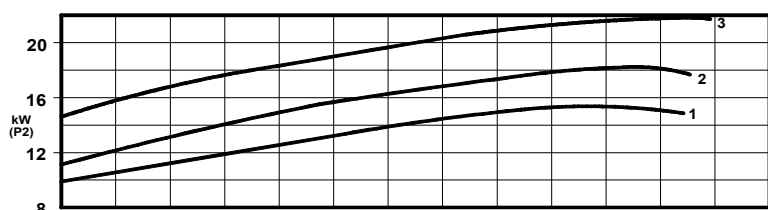
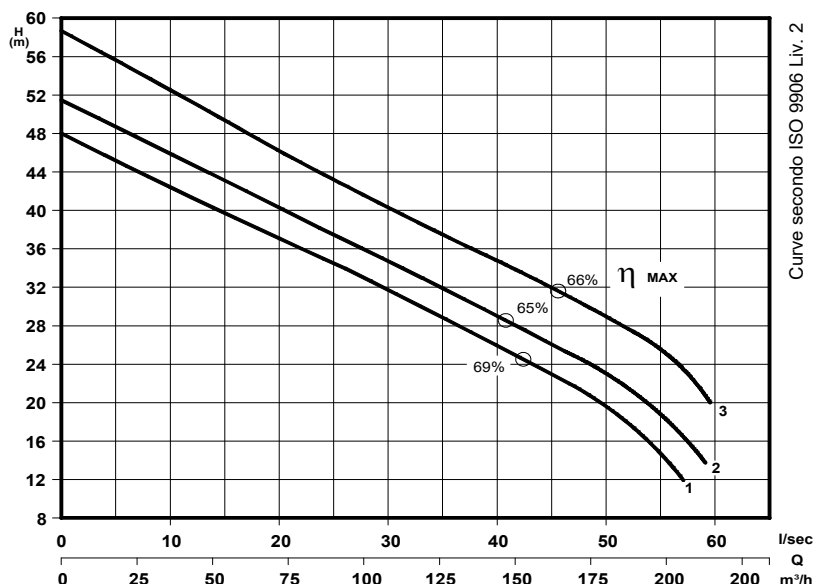
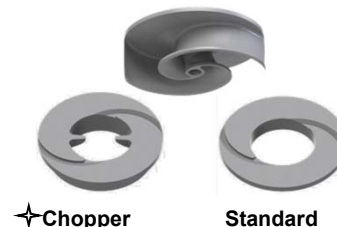
KBM 100/2-220-2-17X

Elettropompe con motore flangiato per liquidi carichi in camera asciutta
Dry installed sewage electric pumps with flanged motor
Electropompes pour eaux chargées en fosse sèche



N°	CURVA - Curve - Courbe	POMPA Pump Pompe	DN	GIRI /Min - RPM - Tours/min.	POTENZA MOTORE	PESO
					Motor rating Puissance moteur	Weight Poids
1	KBM 100/2-192 A6 L4	100	2900		18,5	158
2	KBM 100/2-200 A7 L4				22	190
3	KBM 100/2-206 A7 L4					

Girante bicanale aperta e diffusore autopulente
Two channel open impeller and self-cleaning diffuser
Roue à 2 canaux ouvert et anneau autonettoyant



P₂ - Potenza resa - Shaft power - Puissance sur arbre

✦ Versione chopper con diffusore a taglienti e girante induriti
Chopper version with cutting diffuser and impeller hardened
Version chopper avec anneau tranchant et roue durci

COSTRUZIONE - Materials - Matériaux

Fusioni principali - Principal parts - Parts principal	Ghisa - Cast iron - Fonte - GG 25
Girante - Impeller - Roue	Ghisa - Cast iron - Fonte - GS 500
Albero - Shaft - Arbre	AISI 420
Viteria - Screws - Vis	AISI 304

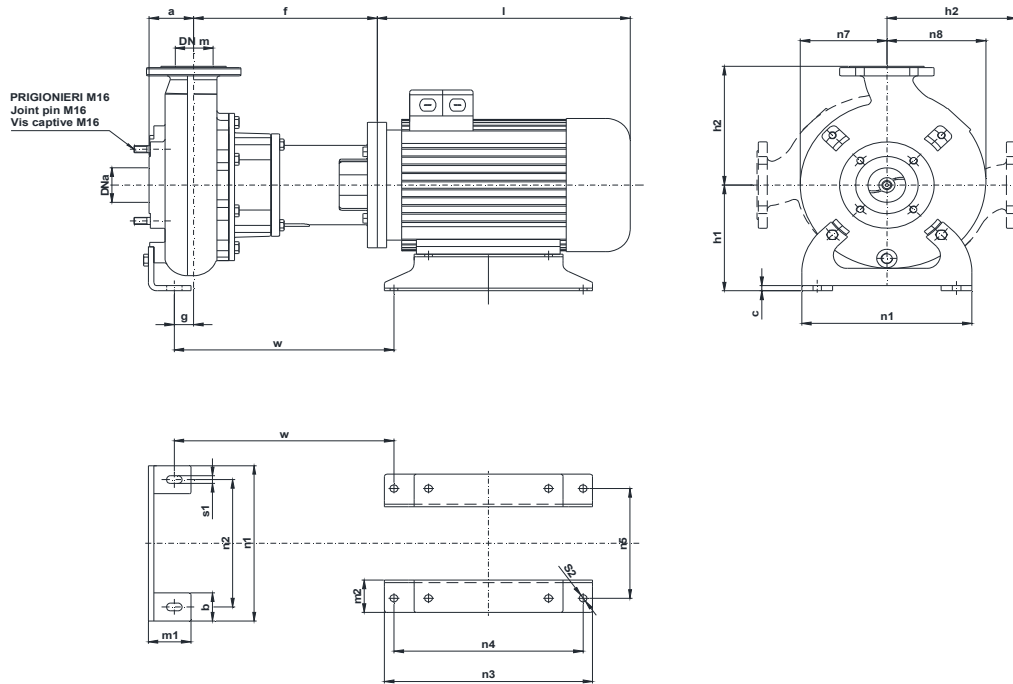
TENUTE MECCANICHE - Mechanical seals - Garniture mécanique

Doppia tenuta meccanica in bagno d'olio - Double mechanical seals in oil bath - Double garniture mécanique en chambre d'huile
 Tenuta lato motore / tenuta lato liquido : carburo di silicio
Motor side / liquid side mechanical seal : silicon carbide
Garniture mécanique côté du moteur / côté liquide : carbure de silicium

CARATTERISTICHE TECNICHE - Technical Features - Caractéristiques Techniques

Motore - Motor - Moteur : B5 IP55	Classe isolamento - Insulating class - Isolement classe : F
Max. temperatura liquido - Max liquid temp. - Max Temperature du liquide: 60°C	
pH Liquido pompato - pH pumped liquid - pH du liquide pompé: 6 - 10	

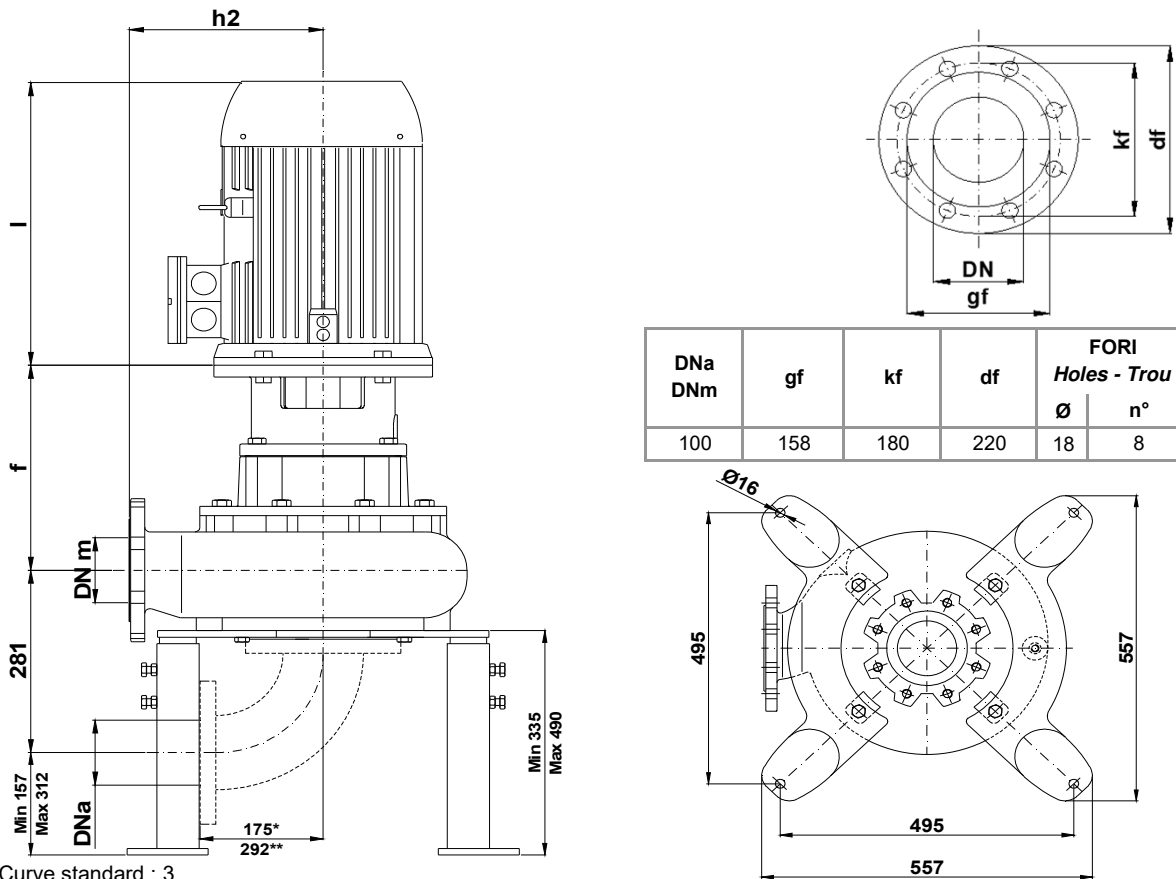
INSTALLAZIONE ORIZZONTALE - *Horizontal installation - Installation Horizontale*



POMPA Pumps Pompe	DNa DNm	Gr. Motore Motor size Taille du moteur	a	b	c	f	g	h1	h2	l	m1	m2	n1	n2	n3	n4	n5	n7	n8	s1	s2	w
KBM 100 --	100	160 L (kW 18,5)	105	70	12	398	48	245	275	570	100	105	400	330	440	254	254	195	215	18	16,5	480
		615								241						279	487					

Dimensioni - Size - Dimensions in mm.

INSTALLAZIONE VERTICALE - *Vertical installation - Installation verticale*



DNa DNm	gf	kf	df	FORI Holes - Trou	
				Ø	n°
100	158	180	220	18	8

* Curva dima - Curve standard : 3

** Curva dima - Curve standard: 5

KBM 100/2-280-1-17X

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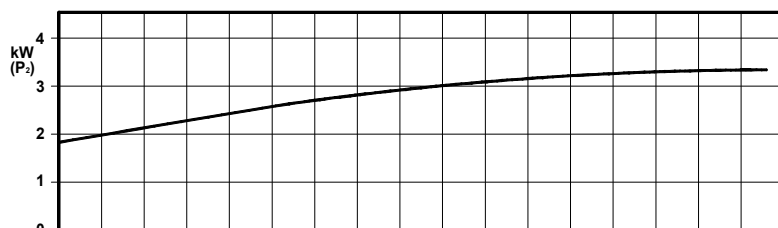
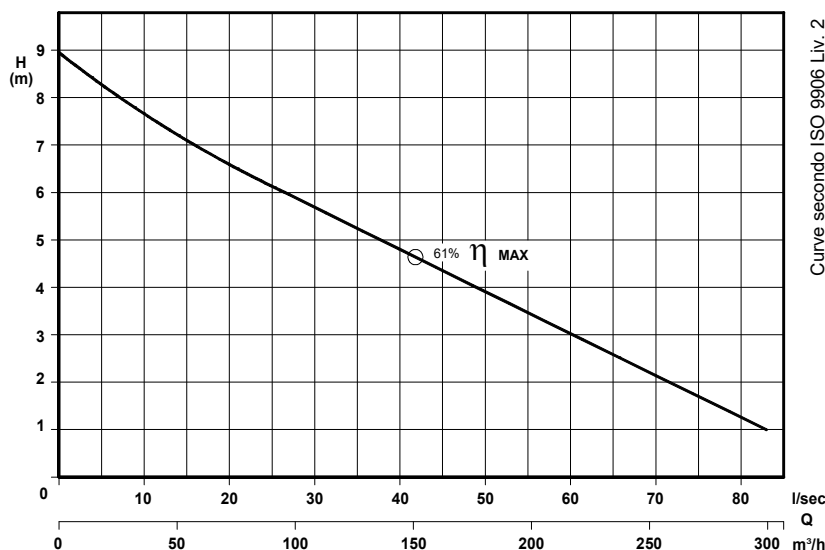
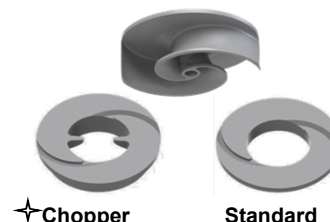
Elettropompe con motore flangiato per liquidi carichi in camera asciutta
Dry installed sewage electric pumps with flanged motor
 Electropompes pour eaux chargées en fosse sèche



CURVA - Curve - Courbe		POMPA Pump Pompe		DN	GIRI /Min - RPM. - Tours/min.	POTENZA MOTORE Motor rating Puissance moteur	PESO Weight Poids
N°						kW	*Kg
1	KBM 150/6-245 A4 L3	150	960	4	170		

* Peso indicativo

Girante bicanale aperta e diffusore autopulente
Two channel open impeller and self-cleaning diffuser
 Roue à 2 canaux ouvert et anneau autonettoyant



P₂ - Potenza resa - Shaft power - Puissance sur arbre

COSTRUZIONE - Materials - Matériaux

Fusioni principali - Principal parts - Parts principal	Ghisa - Cast iron - Fonte - GG 25
Girante - Impeller - Roue	Ghisa - Cast iron - Fonte - GS 500
Albero - Shaft - Arbre	AISI 420
Viteria - Screws - Vis	AISI 304

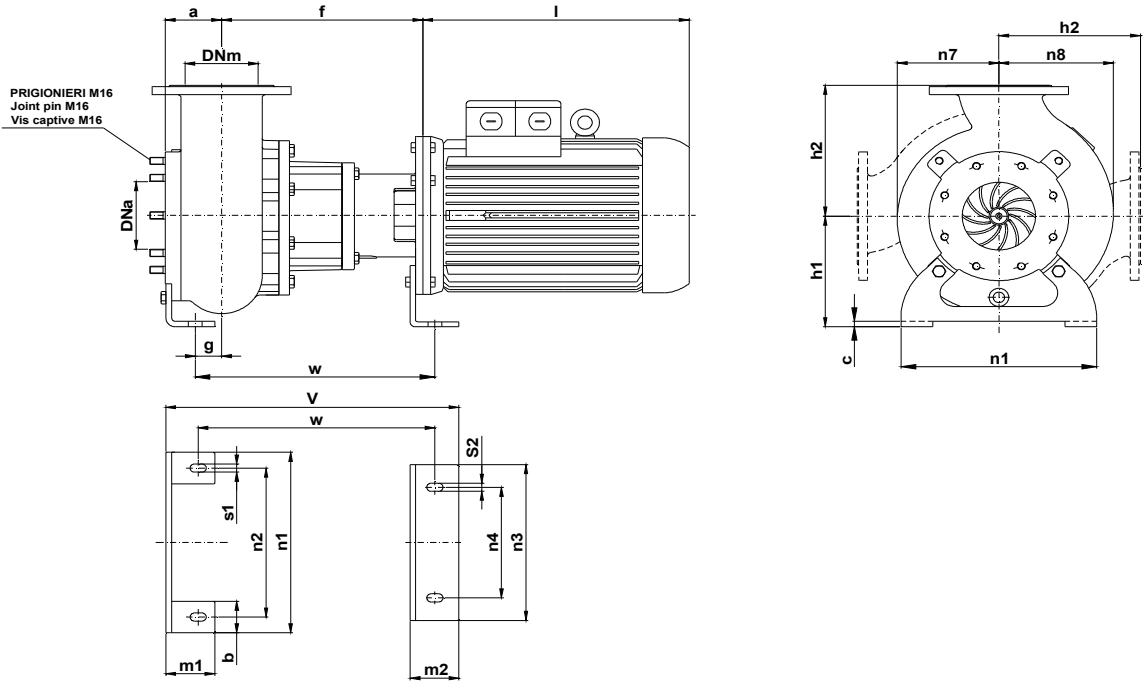
Mechanical seals - Garniture mécanique

Doppia tenuta meccanica in bagno d'olio - Double mechanical seals in oil bath - Double garniture mécanique en chambre d'huile
 Tenuta lato motore / tenuta lato liquido : carburo di silicio
 Motor side / liquid side mechanical seal : silicon carbide
 Garniture mécanique côté du moteur / côté liquide : carbure de silicium

CARATTERISTICHE TECNICHE - Technical Features - Caractéristiques Techniques

Motore - Motor - Moteur : B5 IP55 Classe isolamento - Insulating class - Isolement classe : F
 Max. temperatura liquido - Max liquid temp. - Max Temperature du liquide: 60°C
 pH Liquido da sollevare - pH raised fluid - pH du liquide à relever: 6 - 10

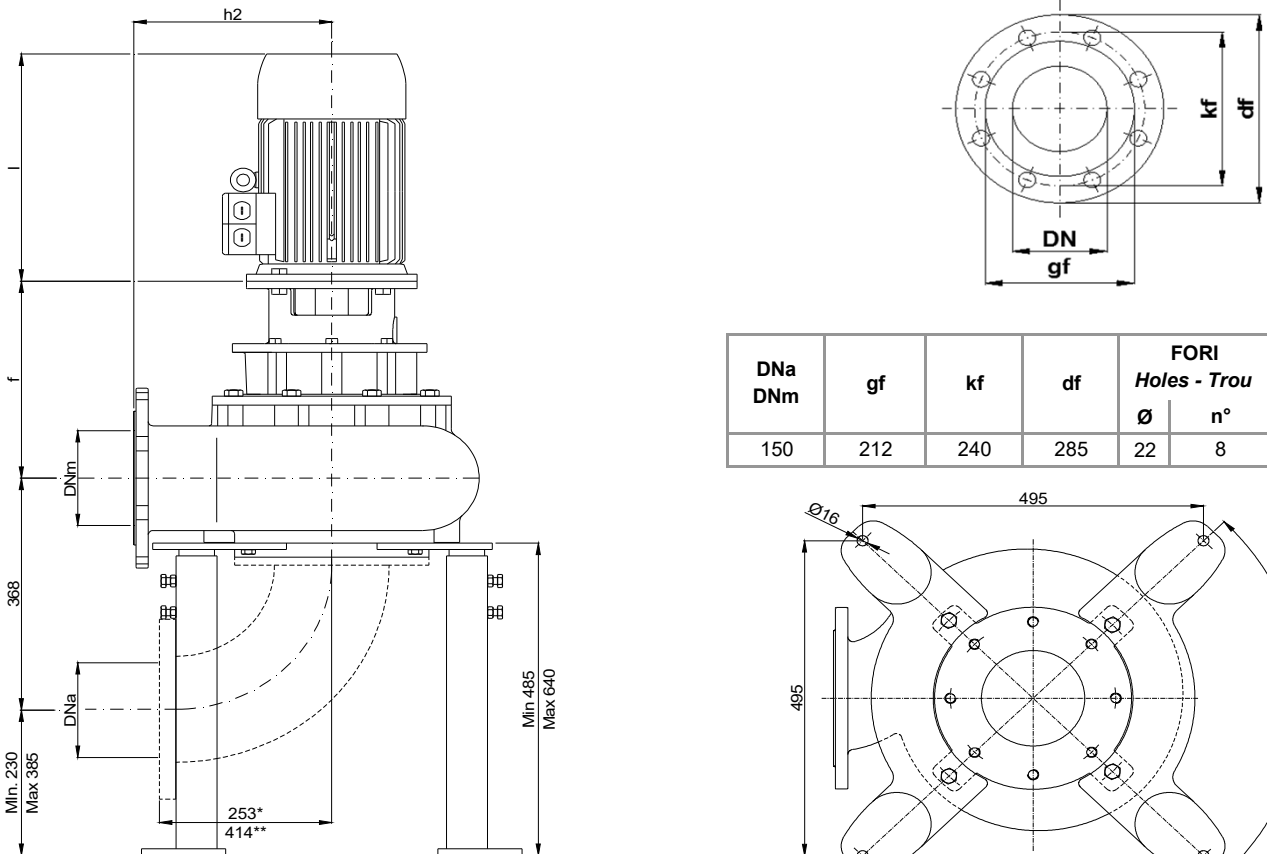
INSTALLAZIONE ORIZZONTALE - Horizontal installation - Installation Horizontale



POMPA Pumps Pompe	DNa DNm	Gr. Motore Motor size Taille du moteur	a	b	c	f	g	h1	h2	l	m1	m2	n1	n2	n3	n4	n7	n8	s1	s2	v	w
KBM 150 -	150	132	115	70	12	348	46	245	290	435	100	100	400	330	300	200	210	240	18	18	544	431

Dimensioni - Size - Dimensions in mm.

INSTALLAZIONE VERTICALE - Vertical installation - Installation verticale



DNa DNm	gf	kf	df	FORI Holes - Trou	
				Ø	n°
150	212	240	285	22	8

* Curva dima - Curve standard : 3

** Curva dima - Curve standard: 5

KBM 150/6-280-1-17X.0

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POMPE ROTOMECC

KBM 150/6-280.2

DN 150

960 rpm

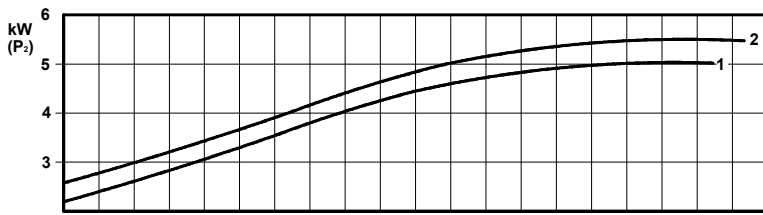
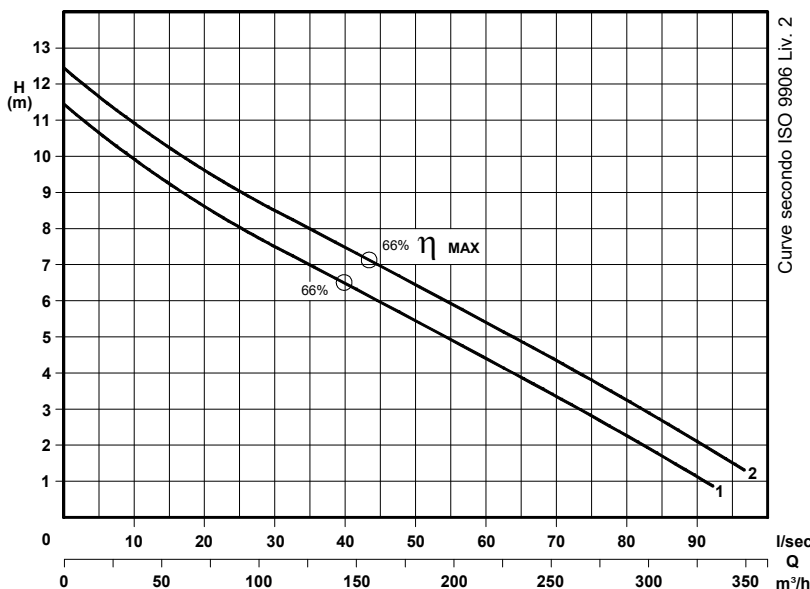
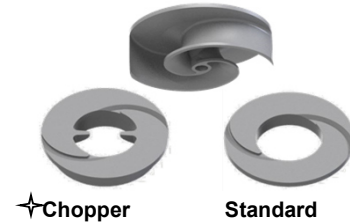
Elettropompe con motore flangiato per liquidi carichi in camera asciutta
Dry installed sewage electric pumps with flanged motor
Electropompes pour eaux chargees en fosse sèche



CURVA - Curve - Courbe		POMPA Pump Pompe	DN	GIRI /Min - RPM. - Tours/min.	POTENZA MOTORE Motor rating Puissance moteur	PESO Weight Poids
N°						
1	KBM 150/6-265 A4 L3	150	960	5,5	180	
2	KBM 150/6-275 A4 L3					

* Peso indicativo

Girante bicanale aperta e diffusore autopulente
Two channel open impeller and self-cleaning diffuser
Roue à 2 canaux ouvert et anneau autonettoyant



P2 - Potenza resa - Shaft power - Puissance sur arbre

✦ **Versione chopper con diffusore a taglienti e girante induriti**
Chopper version with cutting diffuser and impeller hardened
Version chopper avec anneau tranchant et roue durci

COSTRUZIONE - Materials - Matériaux

Fusioni principali - Principal parts - Parts principal	Ghisa - Cast iron - Fonte - GG 25
Girante - Impeller - Roue	Ghisa - Cast iron - Fonte - GS 500
Albero - Shaft - Arbre	AISI 420
Viteria - Screws - Vis	AISI 304

mechanical seals - Garniture mécanique

Doppia tenuta meccanica in bagno d'olio - Double mechanical seals in oil bath - Double garniture mécanique en chambre d'huile

Tenuta lato motore / tenuta lato liquido : carburo di silicio

Motor side / liquid side mechanical seal : silicon carbide

Garniture mécanique côté du moteur / côté liquide : carbure de silicium

CARATTERISTICHE TECNICHE - Technical Features - Caractéristiques Techniques

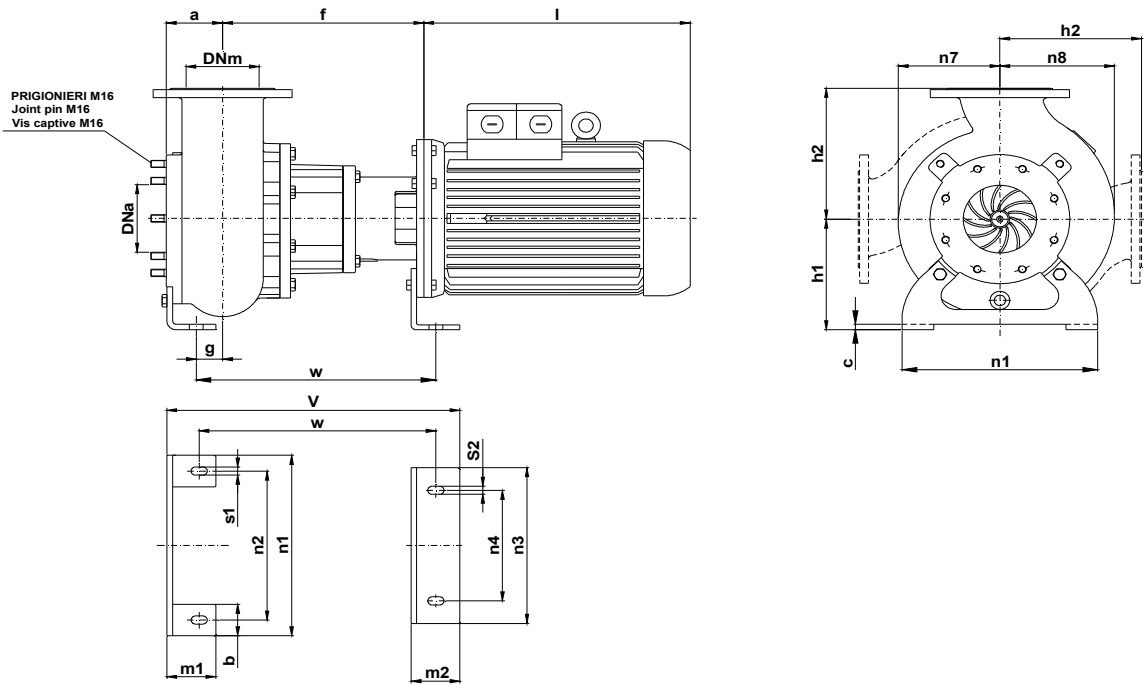
Motore - Motor - Moteur : B5 IP55

Classe isolamento - Insulating class - Isolement classe : F

Max. temperatura liquido - Max liquid temp. - Max Temperature du liquide: 60°C

pH Liquido da sollevare - pH raised fluid - pH du liquide à relever: 6 - 10

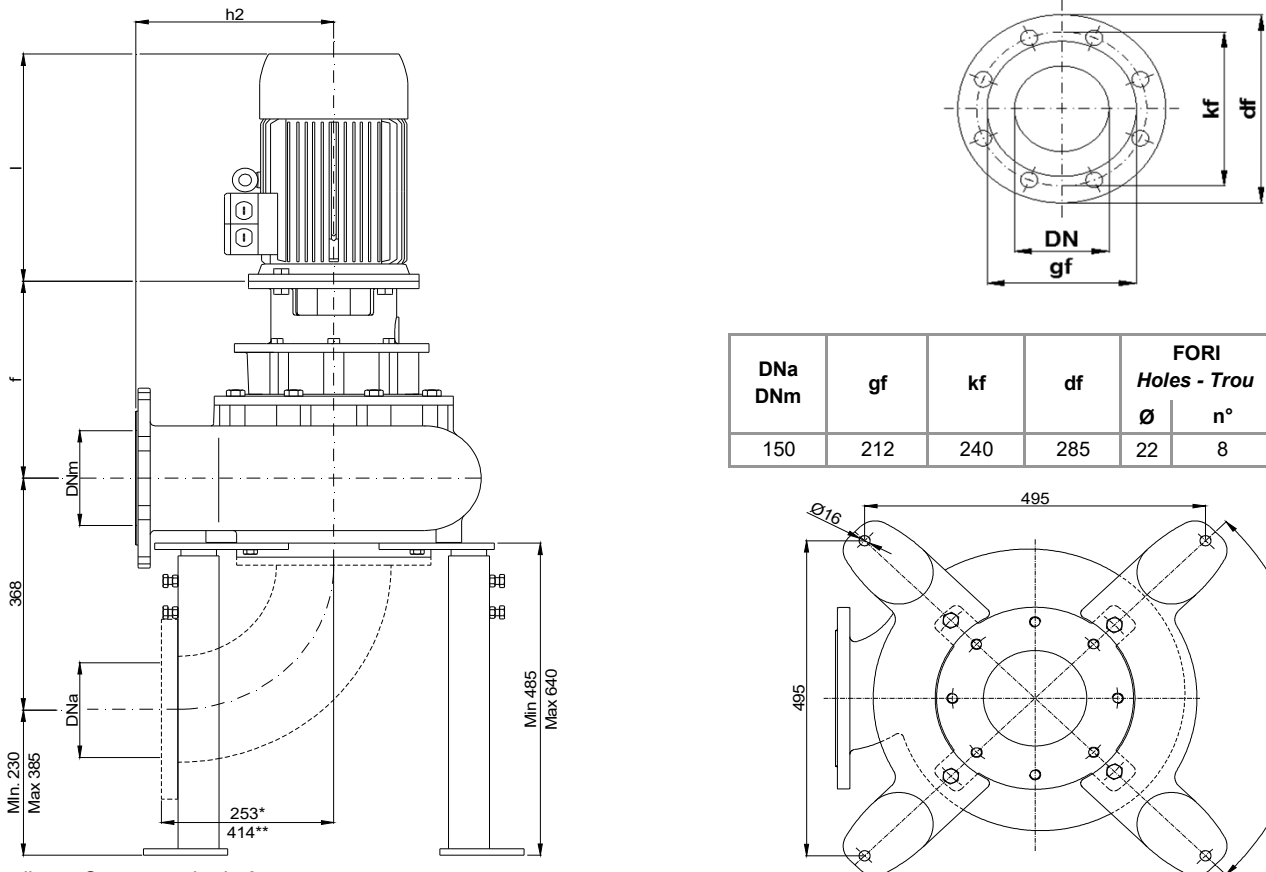
INSTALLAZIONE ORIZZONTALE - Horizontal installation - Installation Horizontale



POMPA Pumps Pompe	DNa DNm	Gr. Motore Motor size Taille du moteur	a	b	c	f	g	h1	h2	l	m1	m2	n1	n2	n3	n4	n7	n8	s1	s2	v	w
KBM 150 -	150	132	115	70	12	348	46	245	290	435	100	100	400	330	300	200	210	240	18	18	544	431

Dimensioni - Size - Dimensions in mm.

INSTALLAZIONE VERTICALE - Vertical installation - Installation verticale



DNa DNm	gf	kf	df	FORI Holes - Trou	
				Ø	n°
150	212	240	285	22	8

* Curva dima - Curve standard : 3

** Curva dima - Curve standard: 5

KBM 150/6-280-2-17X.0

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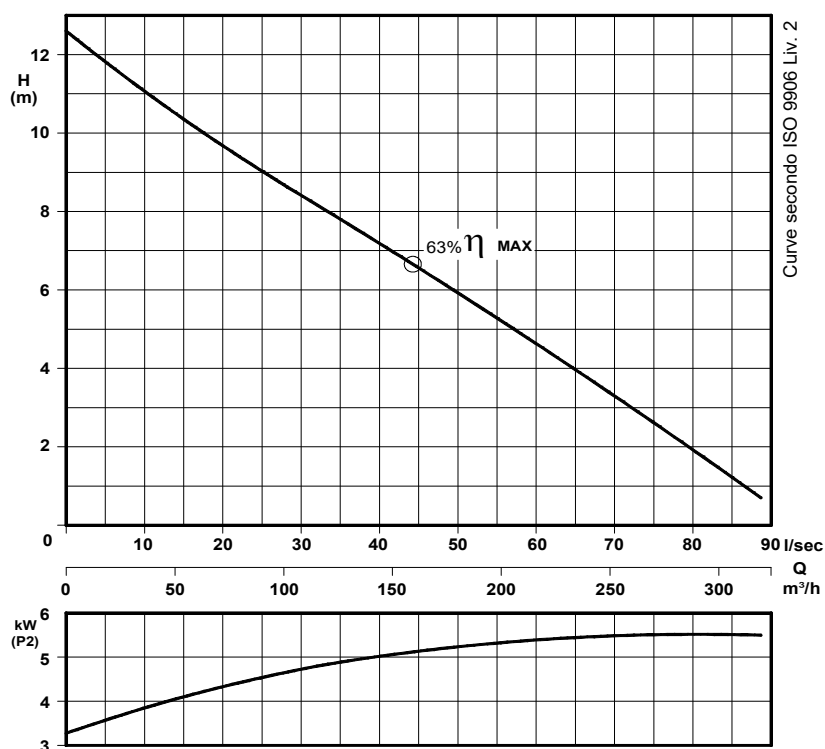
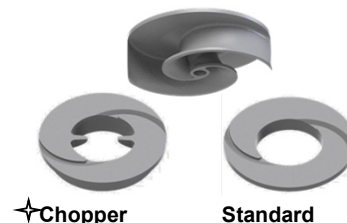
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Elettropompe con motore flangiato per liquidi carichi in camera asciutta
Dry installed sewage electric pumps with flanged motor
Electropompes pour eaux chargées en fosse sèche

CURVA - Curve - Courbe		POMPA Pump Pompe		DN	GIRI /Min - RPM - Tours/min.	POTENZA MOTORE Motor rating Puissance moteur	PESO Weight Poids
N°						kW	Kg
1	KBM 150-205 A5 L3	150	1450	5,5	187		

Girante bicanale aperta e diffusore autopulente
Two channel open impeller and self-cleaning diffuser
Roue à 2 canaux ouvert et anneau autonettoyant



P₂ - Potenza resa - Shaft power - Puissance sur arbre

✦ Versione chopper con diffusore a taglienti e girante induriti
 Chopper version with cutting diffuser and impeller hardened
 Version chopper avec anneau tranchant et roue durci

COSTRUZIONE - Materials - Matériaux

Fusioni principali - Principal parts - Parts principal	Ghisa - Cast iron - Fonte - GG 25
Girante - Impeller - Roue	Ghisa - Cast iron - Fonte - GS 500
Albero - Shaft - Arbre	AISI 420
Viteria - Screws - Vis	AISI 304

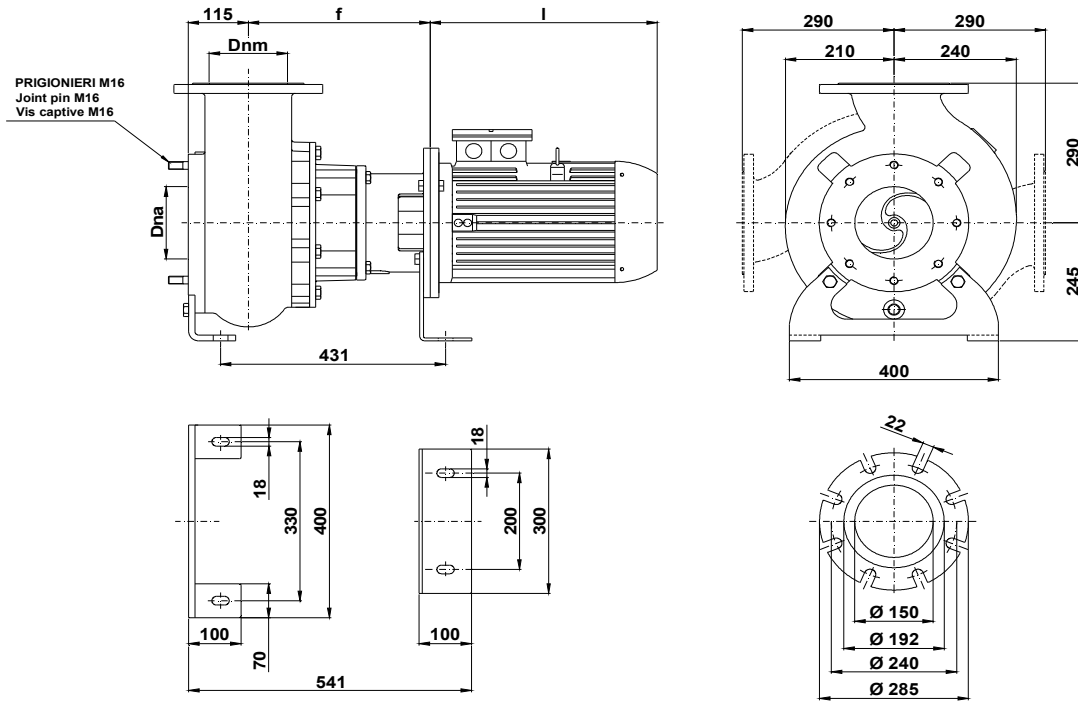
TENUTE MECCANICHE - Mechanical seals - Garniture mécanique

Doppia tenuta meccanica in bagno d'olio - Double mechanical seals in oil bath - Double garniture mécanique en chambre d'huile
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 Garniture mécanique côté du moteur / côté liquide : carbure de silicium

CARATTERISTICHE TECNICHE - Technical Features - Caractéristiques Techniques

Motore - Motor - Moteur : B5 IP55 Classe isolamento - Insulating class - Isolement classe : F
 Max. temperatura liquido - Max liquid temp. - Max Temperature du liquide: 60°C
 pH Liquido pompato - pH pumped liquid - pH du liquide pompé: 6 - 10

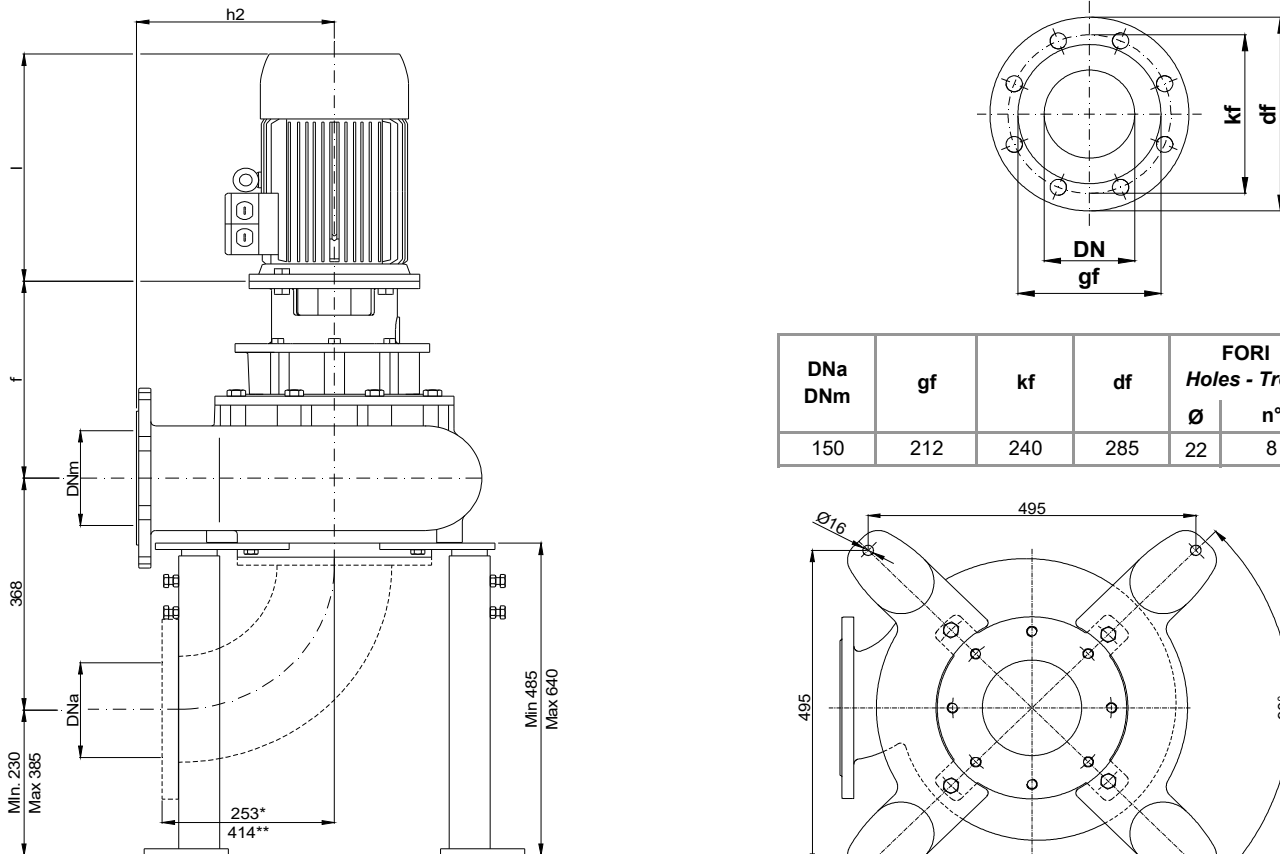
INSTALLAZIONE ORIZZONTALE - Horizontal installation - Installation Horizontale



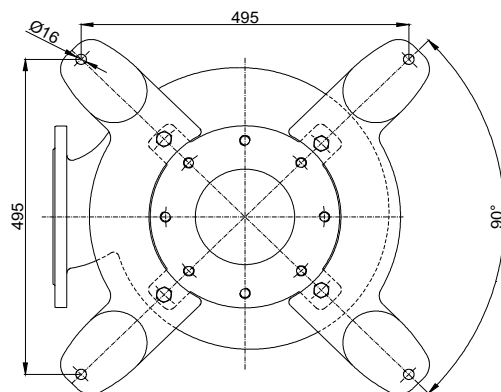
POMPA Pumps Pompe	Dna Dnm	Gr. Motore Motor size Taille du moteur	a	b	c	f	g	h1	h2	l	m1	m2	n1	n2	n3	n4	n7	n8	s1	s2	v	w
KBM 150 -	150	132	115	70	12	348	46	245	290	435	100	100	400	330	300	200	210	240	18	18	544	431

Dimensioni - Size - Dimensions in mm.

INSTALLAZIONE VERTICALE - Vertical installation - Installation verticale



DNa DNm	gf	kf	df	FORI Holes - Trou	
				Ø	n°
150	212	240	285	22	8



* Curva dima - Curve standard : 3

** Curva dima - Curve standard: 5

KBM 150/4-280-1-17X

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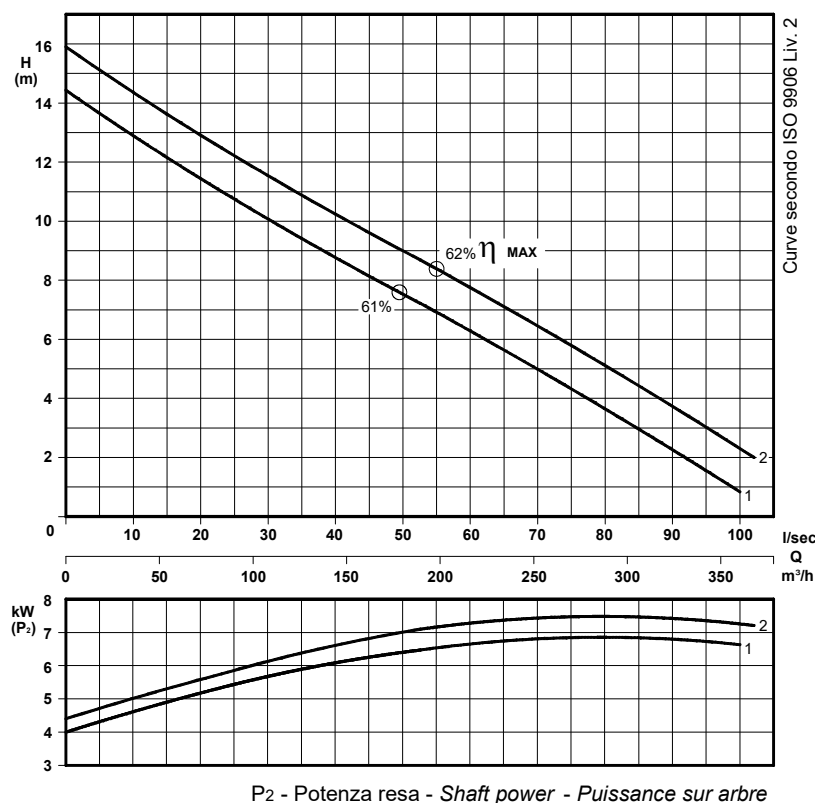
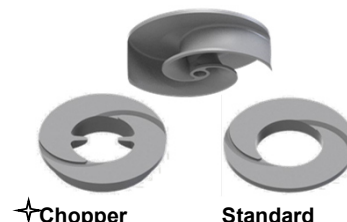
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Elettropompe con motore flangiato per liquidi carichi in camera asciutta
Dry installed sewage electric pumps with flanged motor
Electropompes pour eaux chargées en fosse sèche



CURVA - Curve - Courbe		DN	GIRI /Min - RPM - Tours/min.	POTENZA MOTORE Motor rating Puissance moteur	PESO Weight Poids
POMPA Pump Pompe					
N°				kW	Kg
1	KBM 150-222 A4 L3	150	1450	7,5	195
2	KBM 150-227 A4 L3				

Girante bicanale aperta e diffusore autopulente
Two channel open impeller and self-cleaning diffuser
Roue à 2 canaux ouvert et anneau autonettoyant



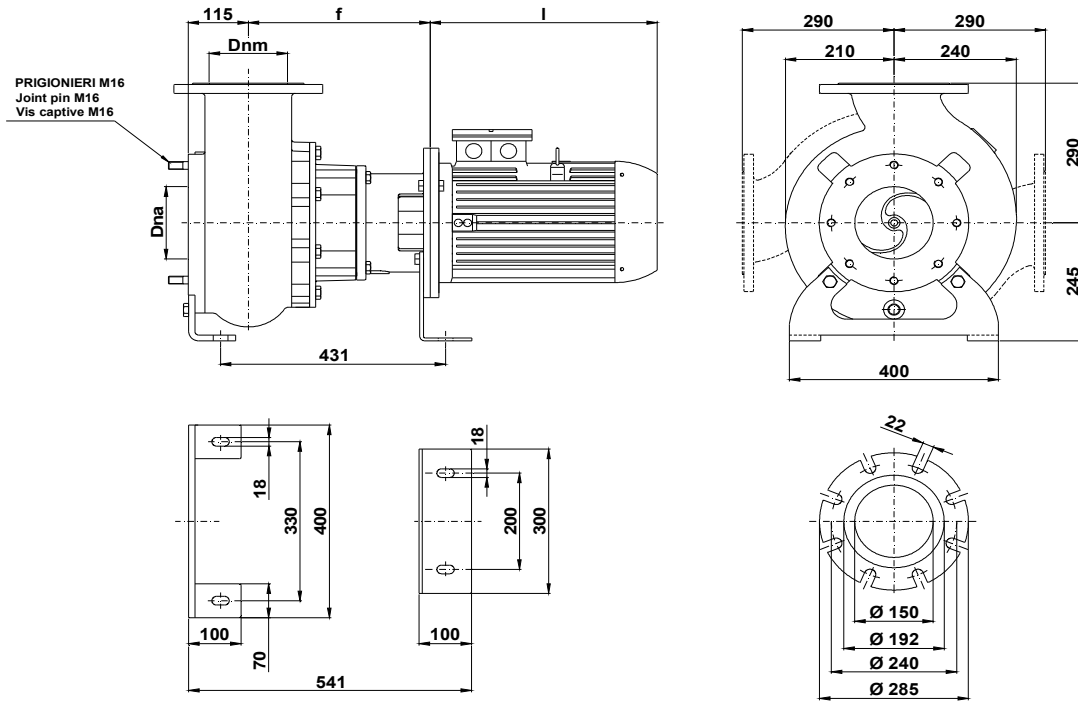
✦ Versione chopper con diffusore a taglienti e girante induriti
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COSTRUZIONE - Materials - Matériaux	
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Girante - Impeller - Roue	Ghisa - Cast iron - Fonte - GS 500
Albero - Shaft - Arbre	AISI 420
Viteria - Screws - Vis	AISI 304

TENUTE MECCANICHE - Mechanical seals - Garniture mécanique
Doppia tenuta meccanica in bagno d'olio - Double mechanical seals in oil bath - Double garniture mécanique en chambre d'huile
Tenuta lato motore / tenuta lato liquido : carburo di silicio
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Garniture mécanique côté du moteur / côté liquide : carbure de silicium

CARATTERISTICHE TECNICHE - Technical Features - Caractéristiques Techniques	
Motore - Motor - Moteur : B5 IP55	Classe isolamento - Insulating class - Isolement classe : F
Max. temperatura liquido - Max liquid temp. - Max Temperature du liquide: 60°C	
pH Liquido pompato - pH pumped liquid - pH du liquide pompé: 6 - 10	

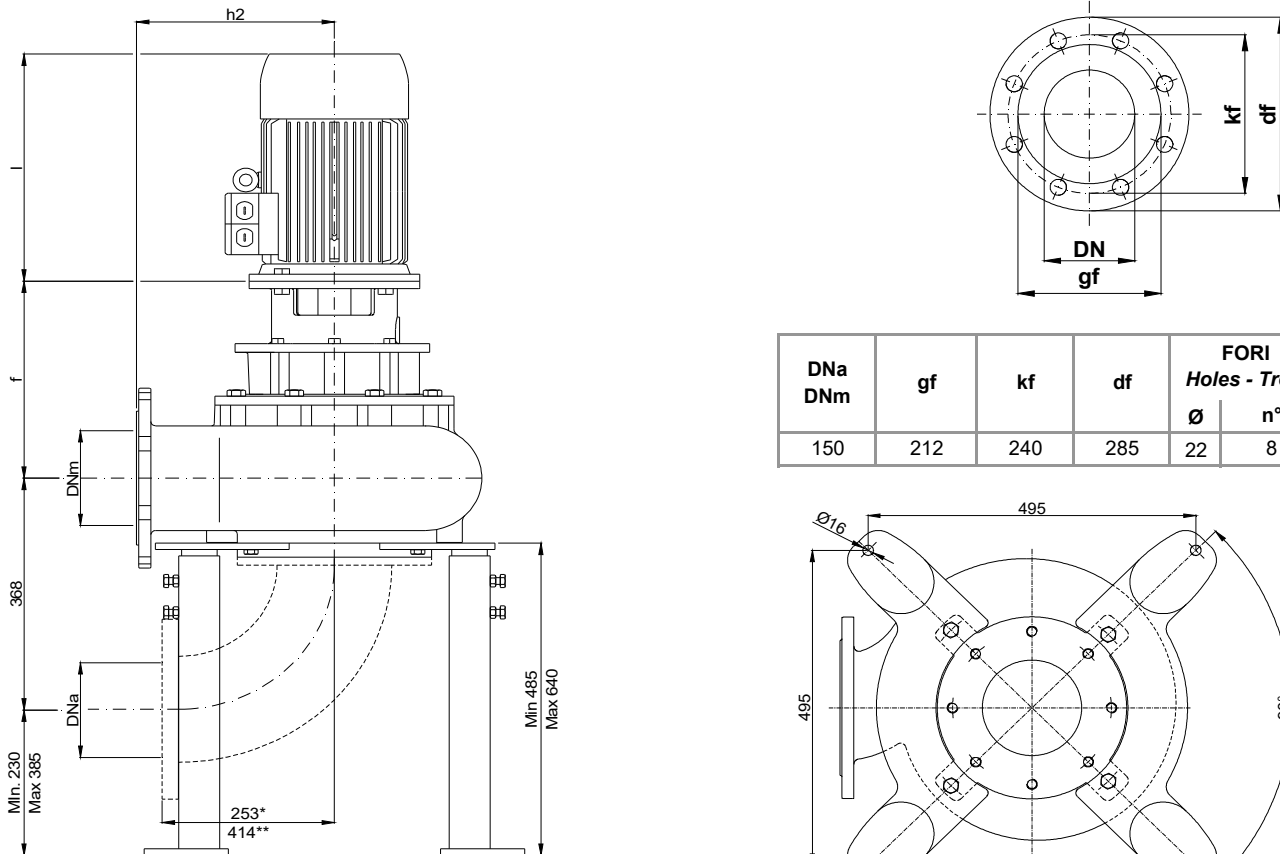
INSTALLAZIONE ORIZZONTALE - *Horizontal installation - Installation Horizontale*



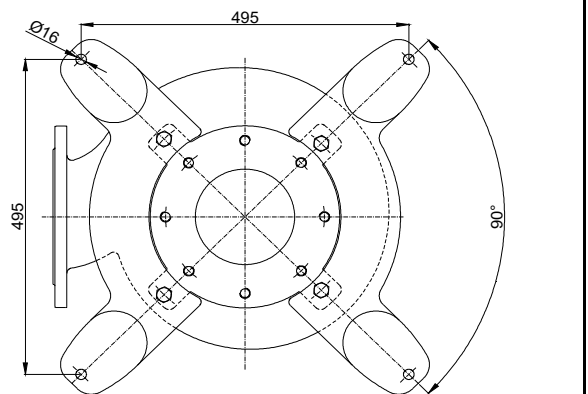
POMPA Pumps Pompe	Dna Dnm	Gr. Motore Motor size Taille du moteur	a	b	c	f	g	h1	h2	l	m1	m2	n1	n2	n3	n4	n7	n8	s1	s2	v	w
KBM 150 -	150	132	115	70	12	348	46	245	290	435	100	100	400	330	300	200	210	240	18	18	544	431

Dimensioni - Size - Dimensions in mm.

INSTALLAZIONE VERTICALE - *Vertical installation - Installation verticale*



DNa DNm	gf	kf	df	FORI Holes - Trou	
				Ø	n°
150	212	240	285	22	8



* Curva dima - Curve standard : 3

** Curva dima - Curve standard: 5

KBM 150/4-280-2-17X

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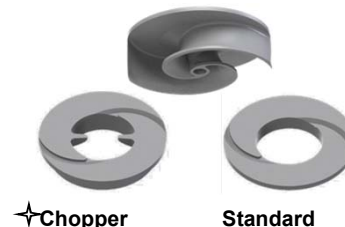
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Elettropompe con motore flangiato per liquidi carichi in camera asciutta
Dry installed sewage electric pumps with flanged motor
Electropompes pour eaux chargées en fosse sèche

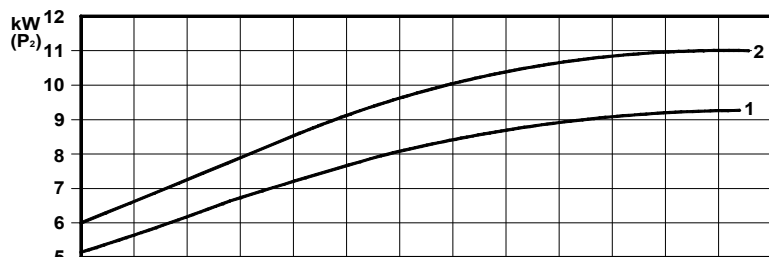
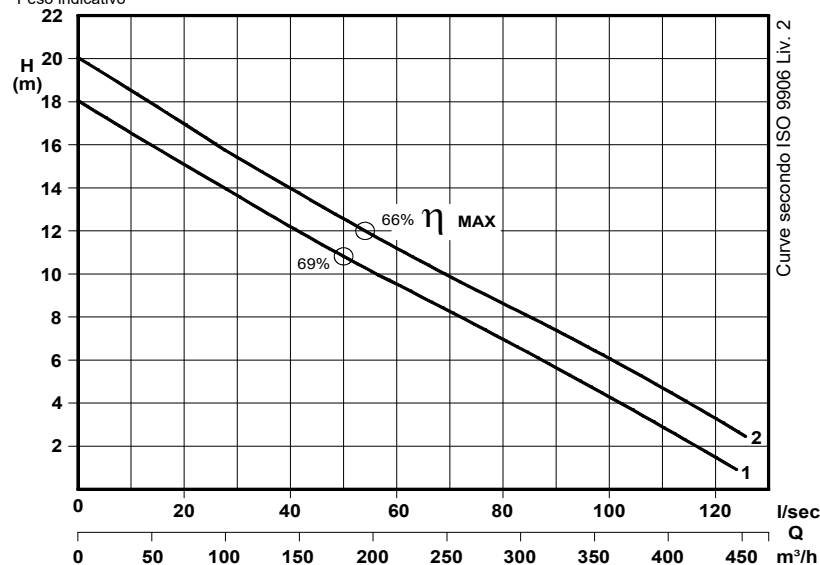


CURVA - Curve - Courbe		POMPA Pump Pompe	DN	GIRI /Min - RPM. - Tours/min.	POTENZA MOTORE Motor rating Puissance moteur	PESO Weight Poids
N°					kW	*Kg
1	KBM 150-230 A6 L4	150	1450	11	198	
2	KBM 150-238 A6 L4					

Girante bicanale aperta e diffusore autopulente
Two channel open impeller and self-cleaning diffuser
Roue à 2 canaux ouvert et anneau autonettoyant



* Peso indicativo



P2 - Potenza resa - Shaft power - Puissance sur arbre

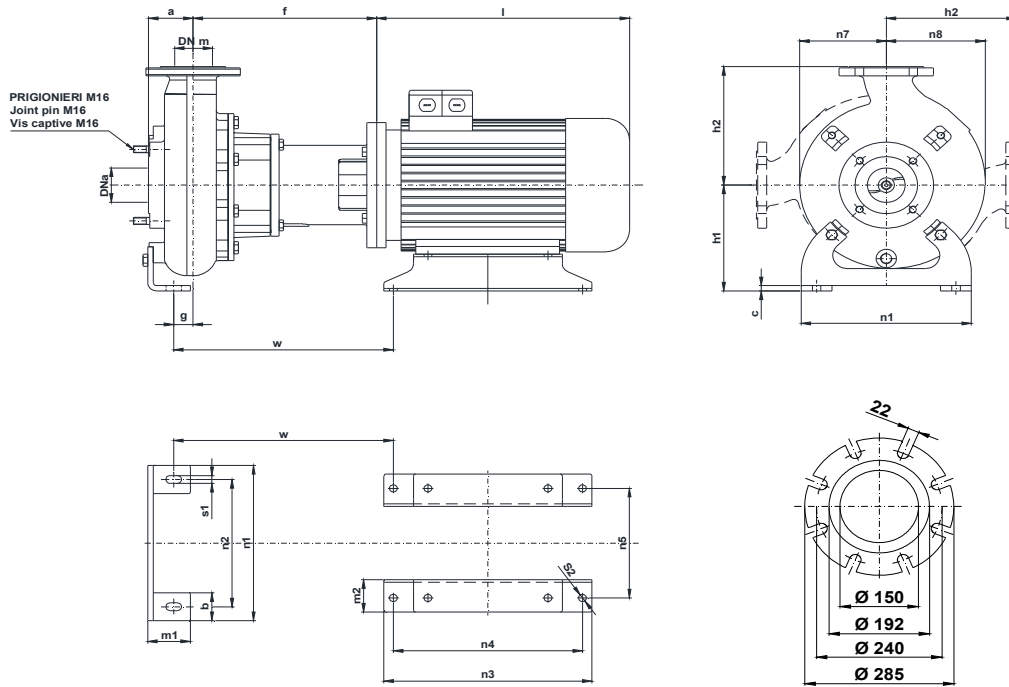
✦ Versione chopper con diffusore a taglienti e girante induriti
 Chopper version with cutting diffuser and impeller hardened
 Version chopper avec anneau tranchant et roue durci

COSTRUZIONE - Materials - Matériaux	
Fusioni principali - Principal parts - Parts principal	Ghisa - Cast iron - Fonte - GG 25
Girante - Impeller - Roue	Ghisa - Cast iron - Fonte - GS 500
Albero - Shaft - Arbre	AISI 420
Viteria - Screws - Vis	AISI 304

TENUTE MECCANICHE - Mechanical seals - Garniture mécanique
Doppia tenuta meccanica in bagno d'olio - Double mechanical seals in oil bath - Double garniture mécanique en chambre d'huile
Tenuta lato motore / tenuta lato liquido : carburo di silicio
Motor side / liquid side mechanical seal : silicon carbide
Garniture mécanique côté du moteur / côté liquide : carbure de silicium

CARATTERISTICHE TECNICHE - Technical Features - Caractéristiques Techniques	
Motore - Motor - Moteur : B5 IP55	Classe isolamento - Insulating class - Isolement classe : F
Max. temperatura liquido - Max liquid temp. - Max Temperature du liquide: 60°C	
pH Liquido pompato - pH pumped liquid - pH du liquide pompé: 6 - 10	

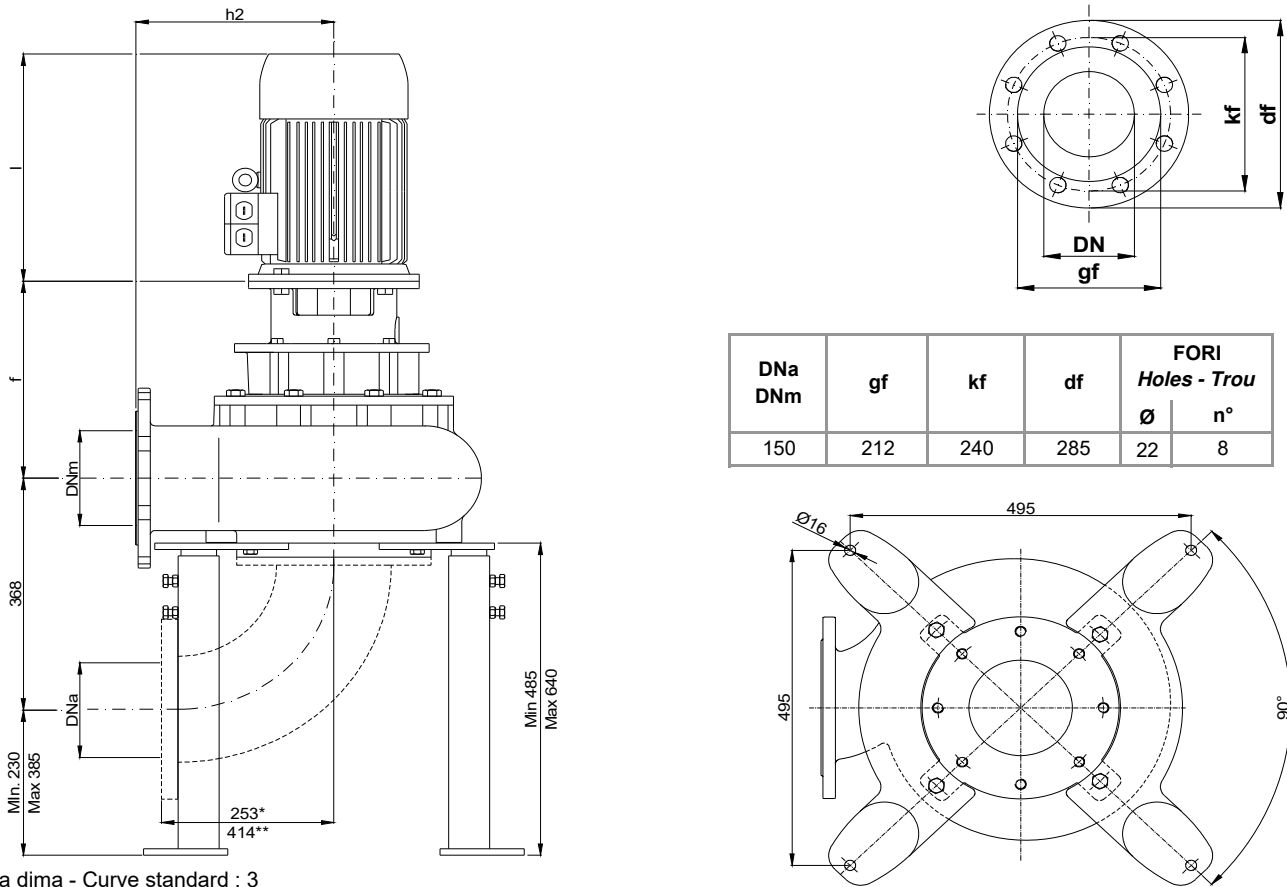
INSTALLAZIONE ORIZZONTALE - *Horizontal installation - Installation Horizontale*



POMPA Pumps Pompe	DNa DNm	Gr. Motore Motor size Taille du moteur	a	b	c	f	g	h1	h2	l	m1	m2	n1	n2	n3	n4	n5	n7	n8	s1	s2	w
KBM 150 -	150	160 M	115	70	12	432	46	245	290	545	100	100	400	330	440	210	254	240	240	18	16,5	490

Dimensioni - Size - Dimensions in mm.

INSTALLAZIONE VERTICALE - *Vertical installation - Installation verticale*



DNa DNm	gf	kf	df	FORI Holes - Trou	
				Ø	n°
150	212	240	285	22	8

* Curva dima - Curve standard : 3

** Curva dima - Curve standard: 5

KBM 150/4-280.3-17X.0

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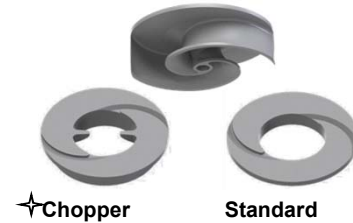
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Elettropompe con motore flangiato per liquidi carichi in camera asciutta
Dry installed sewage electric pumps with flanged motor
Electropompes pour eaux chargées en fosse sèche

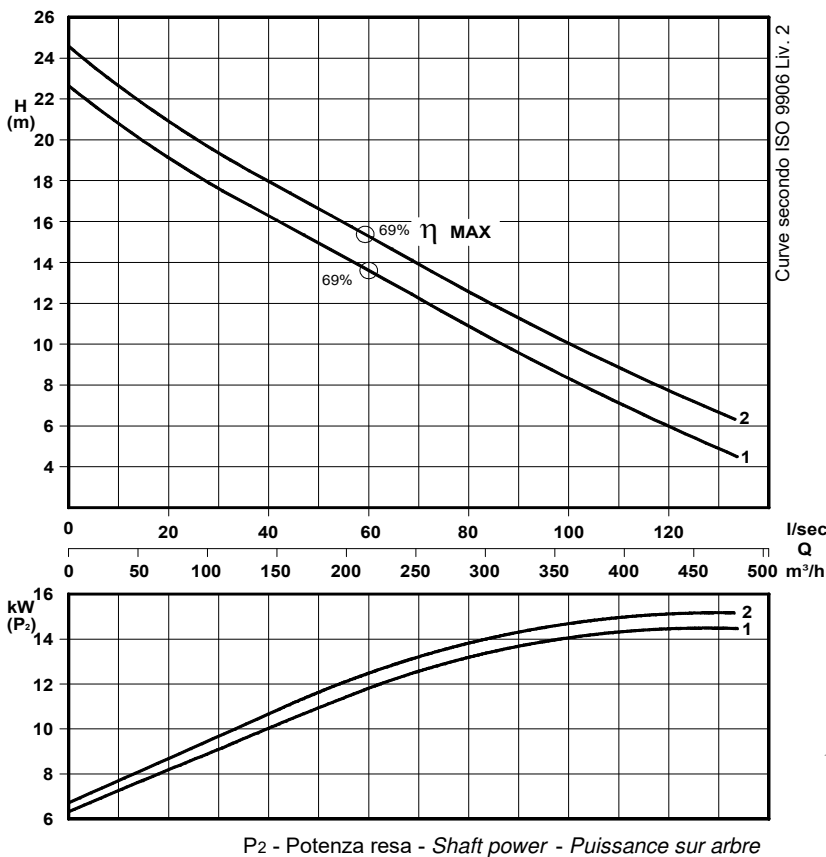


CURVA - Curve - Courbe		DN		POTENZA MOTORE Motor rating Puissance moteur	PESO Motore Escluso Weight Without Motor Poids Sans moteur
POMPA Pump Pompe					
N°			GIRI /Min - RPM - Tours/min.	kW	*Kg
1	KBM 150-250 A6 L4	150	1450	15	285
2	KBM 150-256 A6 L4				

Girante bicanale aperta e diffusore autopulente
Two channel open impeller and self-cleaning diffuser
Roue à 2 canaux ouvert et anneau autonettoyant



* Peso indicativo



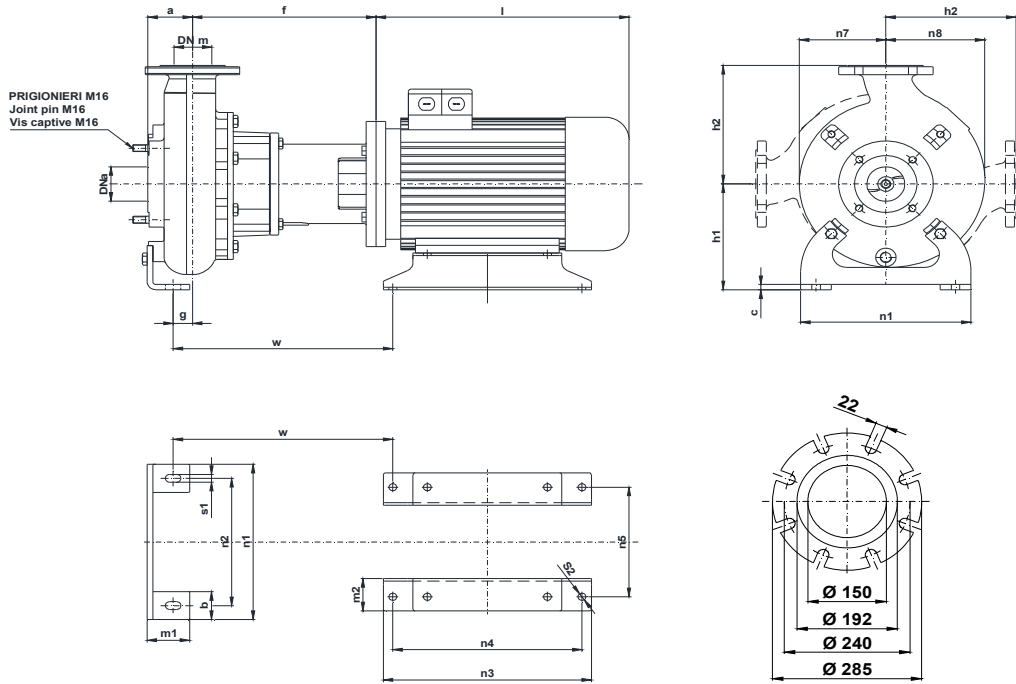
✦ Versione chopper con diffusore a taglienti e girante induriti
 Chopper version with cutting diffuser and impeller hardened
 Version chopper avec anneau tranchant et roue durci

COSTRUZIONE - Materials - Matériaux	
Fusioni principali - Principal parts - Parts principal	Ghisa - Cast iron - Fonte - GG 25
Girante - Impeller - Roue	Ghisa - Cast iron - Fonte - GS 500
Albero - Shaft - Arbre	AISI 420
Viteria - Screws - Vis	AISI 304

TENUTE MECCANICHE - Mechanical seals - Garniture mécanique
Doppia tenuta meccanica in bagno d'olio - Double mechanical seals in oil bath - Double garniture mécanique en chambre d'huile
Tenuta lato motore / tenuta lato liquido : carburo di silicio Motor side / liquid side mechanical seal : silicon carbide Garniture mécanique côté du moteur / côté liquide : carbure de silicium

CARATTERISTICHE TECNICHE - Technical Features - Caractéristiques Techniques	
Motore - Motor - Moteur : B5 IP55	Classe isolamento - Insulating class - Isolement classe : F
Max. temperatura liquido - Max liquid temp. - Max Temperature du liquide: 60°C	
pH Liquido pompato - pH pumped liquid - pH du liquide pompé: 6 - 10	

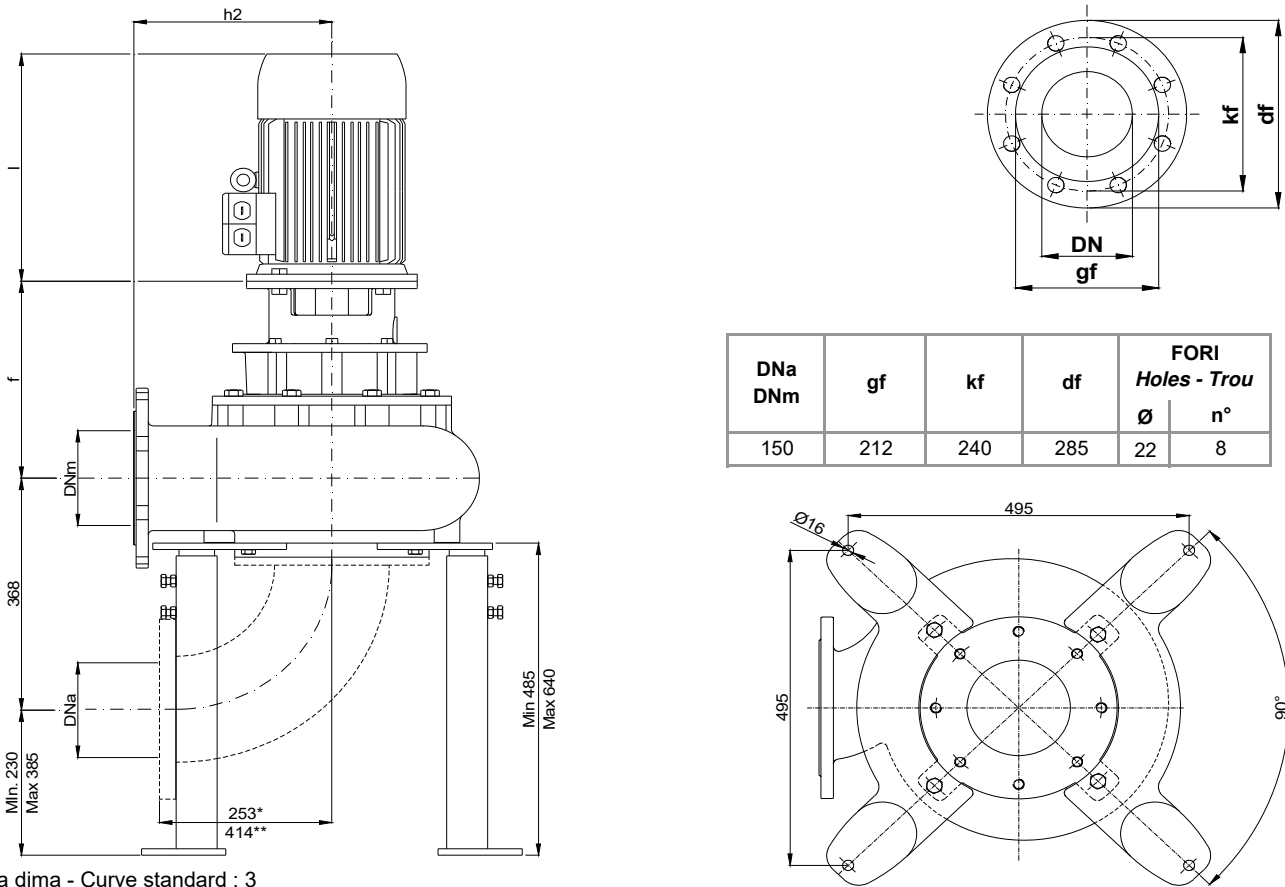
INSTALLAZIONE ORIZZONTALE - *Horizontal installation - Installation Horizontale*



POMPA Pumps Pompe	DNa DNm	Gr. Motore Motor size Taille du moteur	a	b	c	f	g	h1	h2	l	m1	m2	n1	n2	n3	n4	n5	n7	n8	s1	s2	w
KBM 150 -	150	160 L	115	70	12	432	46	245	290	570	100	100	400	330	440	254	254	240	240	18	16,5	513

Dimensioni - Size - Dimensions in mm.

INSTALLAZIONE VERTICALE - *Vertical installation - Installation verticale*



DNa DNm	gf	kf	df	FORI Holes - Trou	
				Ø	n°
150	212	240	285	22	8

* Curva dima - Curve standard : 3

** Curva dima - Curve standard: 5

KBM 150/4-280.4-17X.0

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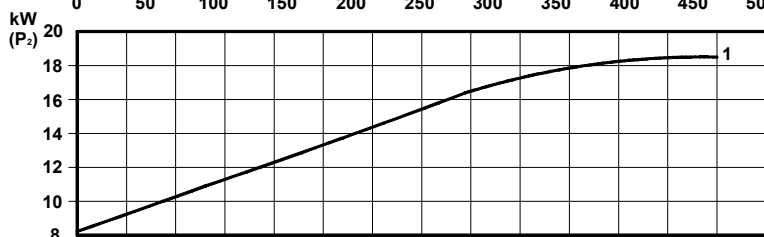
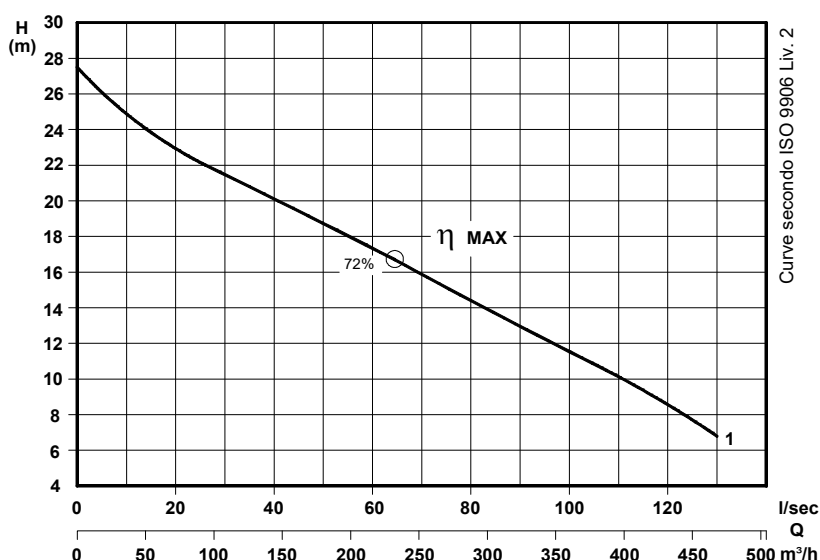
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Elettropompe con motore flangiato per liquidi carichi in camera asciutta
Dry installed sewage electric pumps with flanged motor
Electropompes pour eaux chargées en fosse sèche



CURVA - Curve - Courbe		POMPA Pump Pompe		DN	GIRI /Min - RPM. - Tours/min.	POTENZA MOTORE Motor rating Puissance moteur	PESO Weight Poids
N°						kW	*Kg
1	KBM 150-265 A7 L4	150	1450	18,5	330		

Girante bicanale aperta e diffusore autopulente
Two channel open impeller and self-cleaning diffuser
Roue à 2 canaux ouvert et anneau autonettoyant



P2 - Potenza resa - Shaft power - Puissance sur arbre

✦ Versione chopper con diffusore a taglienti e girante induriti
Chopper version with cutting diffuser and impeller hardened
Version chopper avec anneau tranchant et roue durci

COSTRUZIONE - Materials - Matériaux

Fusioni principali - Principal parts - Parts principal	Ghisa - Cast iron - Fonte - GG 25
Girante - Impeller - Roue	Ghisa - Cast iron - Fonte - GS 500
Albero - Shaft - Arbre	AISI 420
Viteria - Screws - Vis	AISI 304

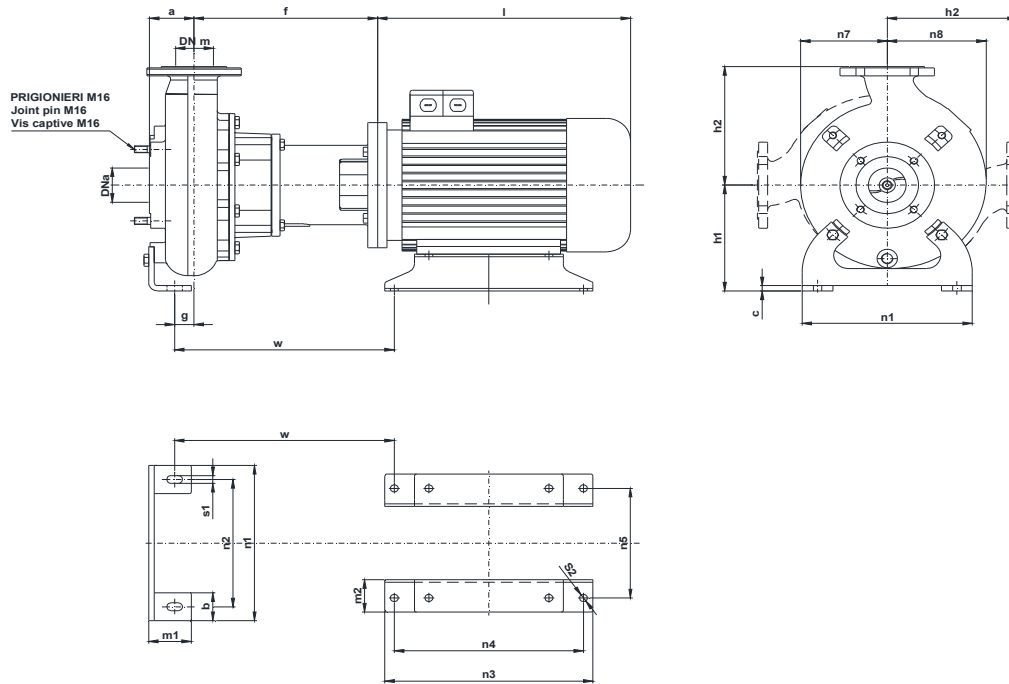
TENUTE MECCANICHE - Mechanical seals - Garniture mécanique

Doppia tenuta meccanica in bagno d'olio - Double mechanical seals in oil bath - Double garniture mécanique en chambre d'huile
 Tenuta lato motore / tenuta lato liquido : carburo di silicio
Motor side / liquid side mechanical seal : silicon carbide
Garniture mécanique côté du moteur / côté liquide : carbure de silicium

CARATTERISTICHE TECNICHE - Technical Features - Caractéristiques Techniques

Motore - Motor - Moteur : B5 IP55 Classe isolamento - Insulating class - Isolement classe : F
 Max. temperatura liquido - Max liquid temp. - Max Temperature du liquide: 60°C
 pH Liquido pompato - pH pumped liquid - pH du liquide pompé: 6 - 10

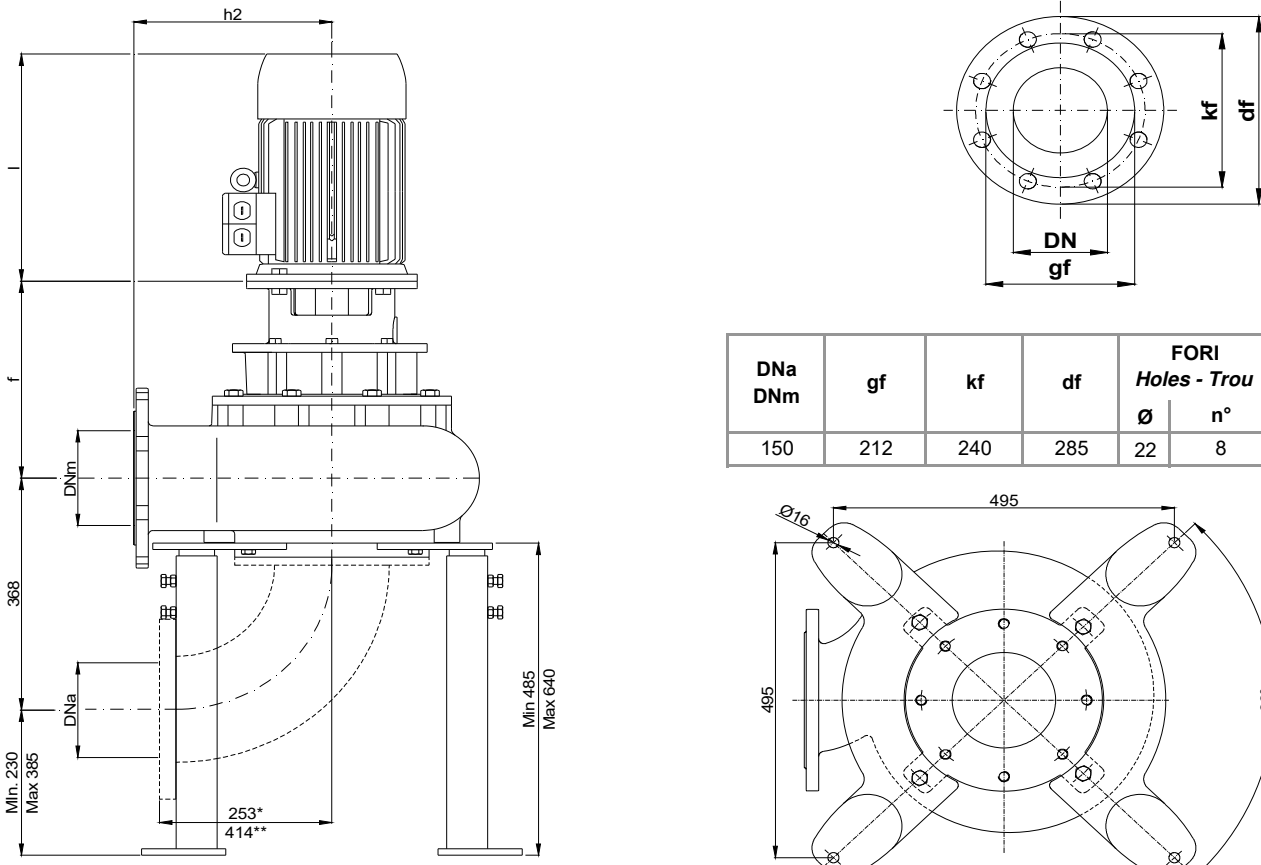
INSTALLAZIONE ORIZZONTALE - *Horizontal installation - Installation Horizontale*



POMPA Pumps Pompe	DNa DNm	Gr. Motore Motor size Taille du moteur	a	b	c	f	g	h1	h2	l	m1	m2	n1	n2	n3	n4	n5	n7	n8	s1	s2	w
KBM 150 -	150	180 M	115	70	12	432	46	245	290	575	100	100	400	330	440	241	279	210	240	18	16,5	520

Dimensioni - Size - Dimensions in mm.

INSTALLAZIONE VERTICALE - *Vertical installation - Installation verticale*



DNa DNm	gf	kf	df	FORI Holes - Trou	
				Ø	n°
150	212	240	285	22	8

* Curva dima - Curve standard : 3

** Curva dima - Curve standard: 5

KBM 150/4-280.5-17X.0

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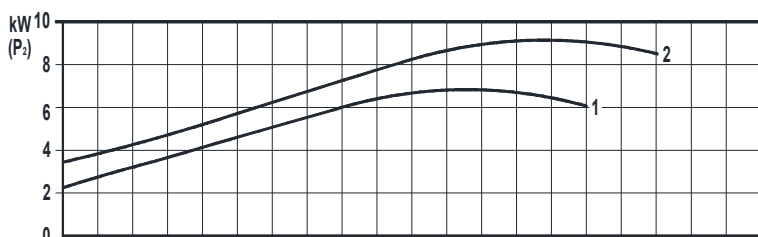
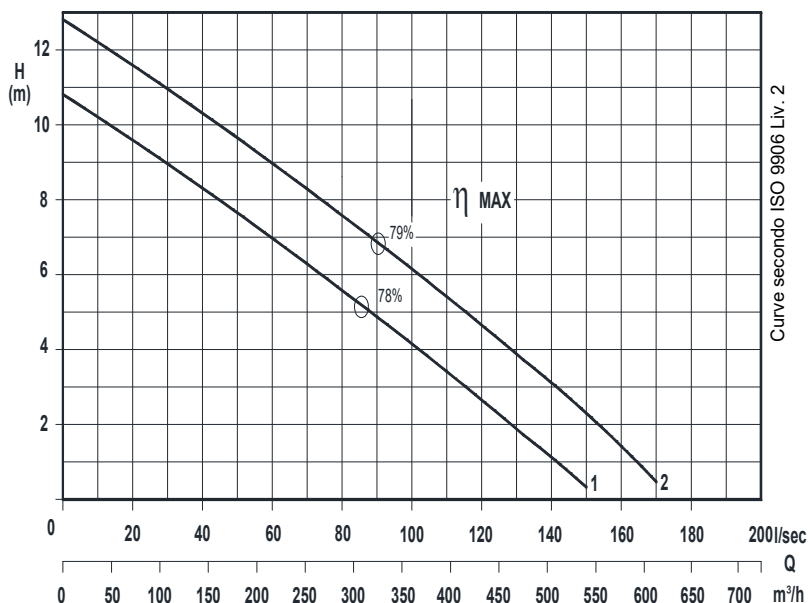
Elettropompe con motore flangiato per liquidi carichi in camera asciutta
Dry installed sewage electric pumps with flanged motor
Electropompes pour eaux chargées en fosse sèche



N°	CURVA - Curve - Courbe POMPA Pump Pompe	DN	GIRI /Min - RPM. - Tours/min.	POTENZA MOTORE	PESO
				Motor rating Puissance moteur	Weight Poids
1	KBM 200/6-263 A9 L4	200	960	7,5	337
2	KBM 200/6-280 A9 L4			11	355

* Peso indicativo

Girante bicanale aperta e diffusore autopulente
Two channel open impeller and self-cleaning diffuser
Roue à 2 canaux ouvert et anneau autonettoyant



P₂ - Potenza resa - Shaft power - Puissance sur arbre

✦ Versione chopper con diffusore a taglienti e girante induriti
 Chopper version with cutting diffuser and impeller hardened
 Version chopper avec anneau tranchant et roue durci

COSTRUZIONE - Materials - Matériaux

Fusioni principali - Principal parts - Parts principal	Ghisa - Cast iron - Fonte - GG 25
Girante - Impeller - Roue	Ghisa - Cast iron - Fonte - GS 500
Albero - Shaft - Arbre	AISI 420
Viteria - Screws - Vis	AISI 304

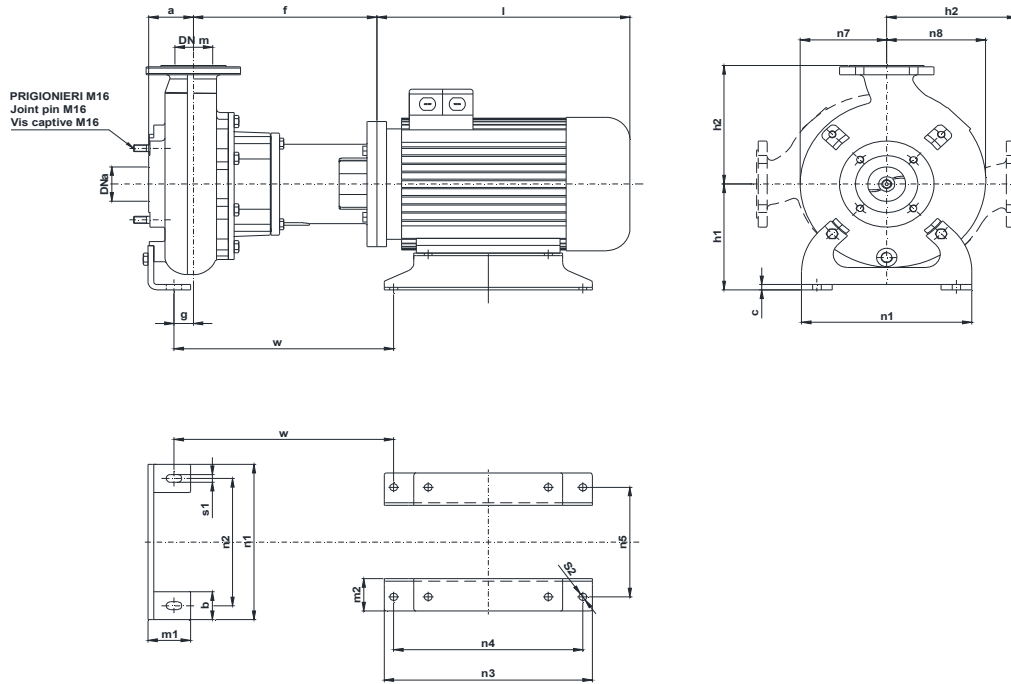
TENUTE MECCANICHE - Mechanical seals - Garniture mécanique

Doppia tenuta meccanica in bagno d'olio - Double mechanical seals in oil bath - Double garniture mécanique en chambre d'huile
 Tenuta lato motore / tenuta lato liquido : carburo di silicio
 Motor side / liquid side mechanical seal : silicon carbide
 Garniture mécanique côté du moteur / côté liquide : carbure de silicium

CARATTERISTICHE TECNICHE - Technical Features - Caractéristiques Techniques

Motore - Motor - Moteur : B5 IP55	Classe isolamento - Insulating class - Isolement classe : F
Max. temperatura liquido - Max liquid temp. - Max Temperature du liquide: 60°C	
pH Liquido pompato - pH pumped liquid - pH du liquide pompé: 6 - 10	

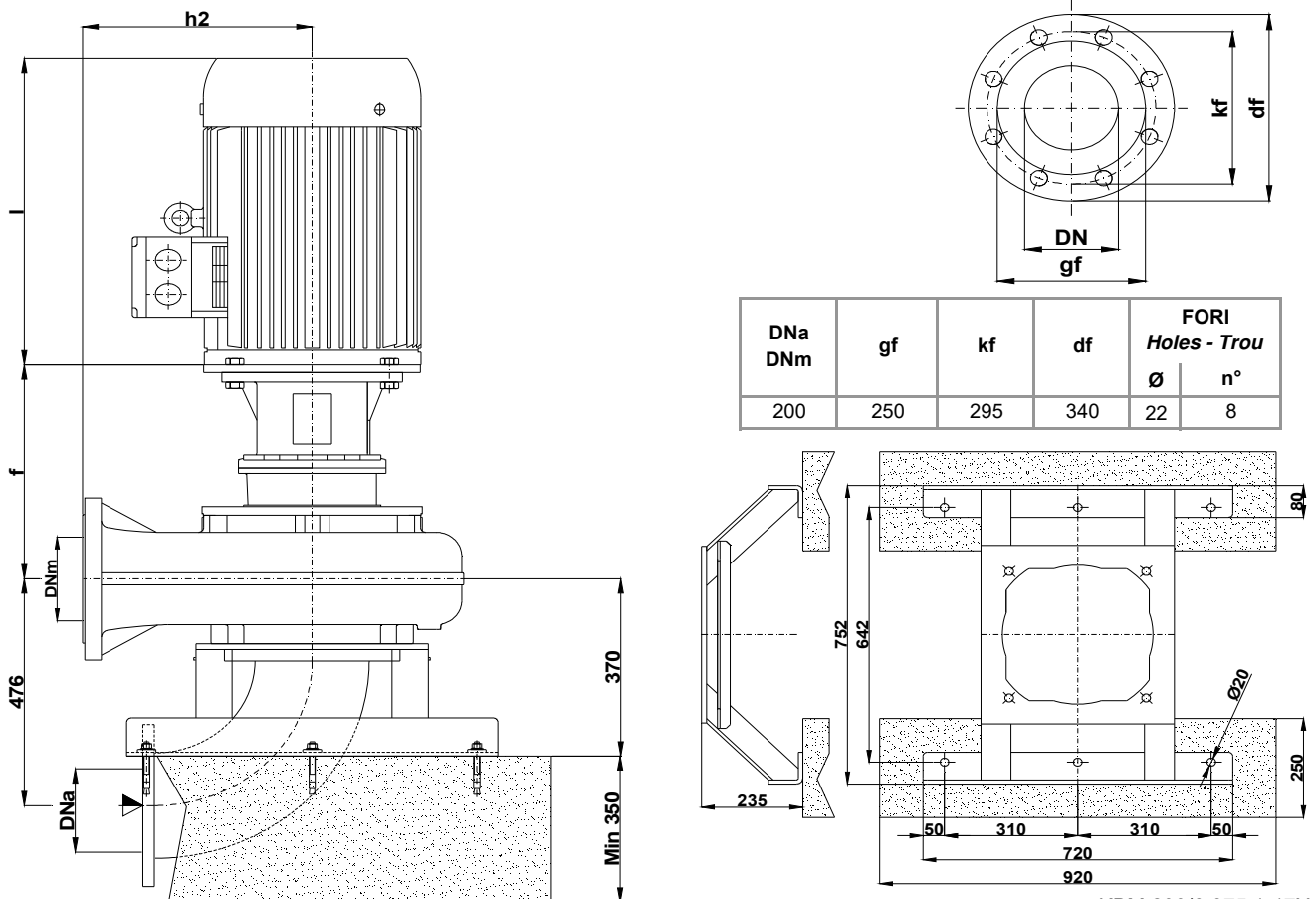
INSTALLAZIONE ORIZZONTALE - *Horizontal installation - Installation Horizontale*



POMPA Pumps Pompe	DNa DNm	Gr. Motore Motor size Taille du moteur	a	b	c	f	g	h1	h2	l	m1	m2	n1	n2	n3	n4	n5	n7	n8	s1	s2	w
KBM 200 -	200	160 M (7,5 Kw)	172	120	12	452	78	350	290	545	110	100	610	490	440	210	254	271	316	20	16,5	543
		160 L (11 Kw)														254						565

Dimensioni - Size - Dimensions in mm.

INSTALLAZIONE VERTICALE - *Vertical installation - Installation verticale*



KBM 200/6-375.1-17X.0

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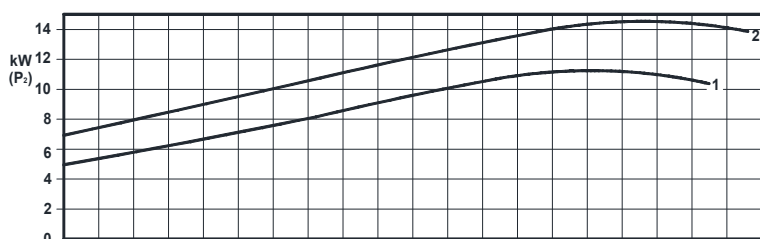
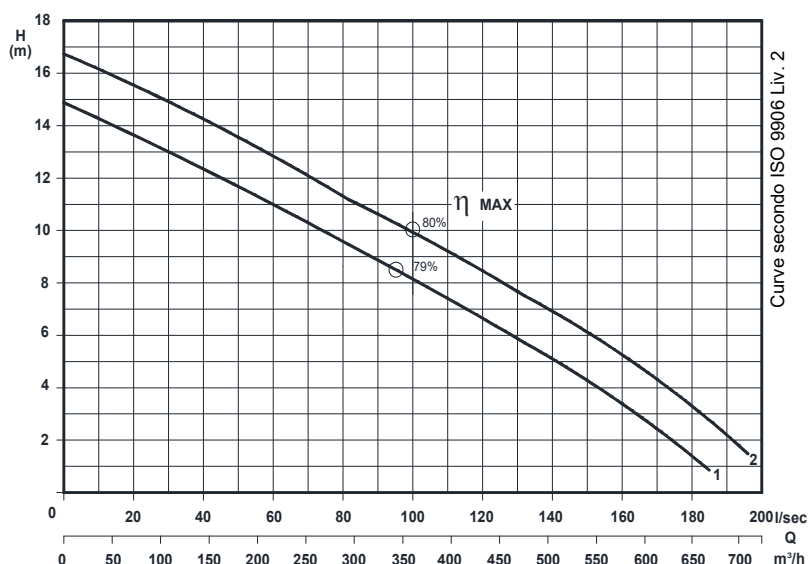
Elettropompe con motore flangiato per liquidi carichi in camera asciutta
Dry installed sewage electric pumps with flanged motor
Electropompes pour eaux chargées en fosse sèche



CURVA - Curve - Courbe		POMPA Pump Pompe		DN	GIRI /Min - RPM. - Tours/min.	POTENZA MOTORE Motor rating Puissance moteur	PESO Weight Poids
N°						kW	*Kg
1	KBM 200/6-300 A8 L4	200	960	15	443		
2	KBM 200/6-310 A8 L4						

* Peso indicativo

Girante bicanale aperta e diffusore autopulente
Two channel open impeller and self-cleaning diffuser
Roue à 2 canaux ouvert et anneau autonettoyant



P₂ - Potenza resa - Shaft power - Puissance sur arbre

★ Versione chopper con diffusore a taglienti e girante induriti
 Chopper version with cutting diffuser and impeller hardened
 Version chopper avec anneau tranchant et roue durci

COSTRUZIONE - Materials - Matériaux

Fusioni principali - Principal parts - Parts principal	Ghisa - Cast iron - Fonte - GG 25
Girante - Impeller - Roue	Ghisa - Cast iron - Fonte - GS 500
Albero - Shaft - Arbre	AISI 420
Viteria - Screws - Vis	AISI 304

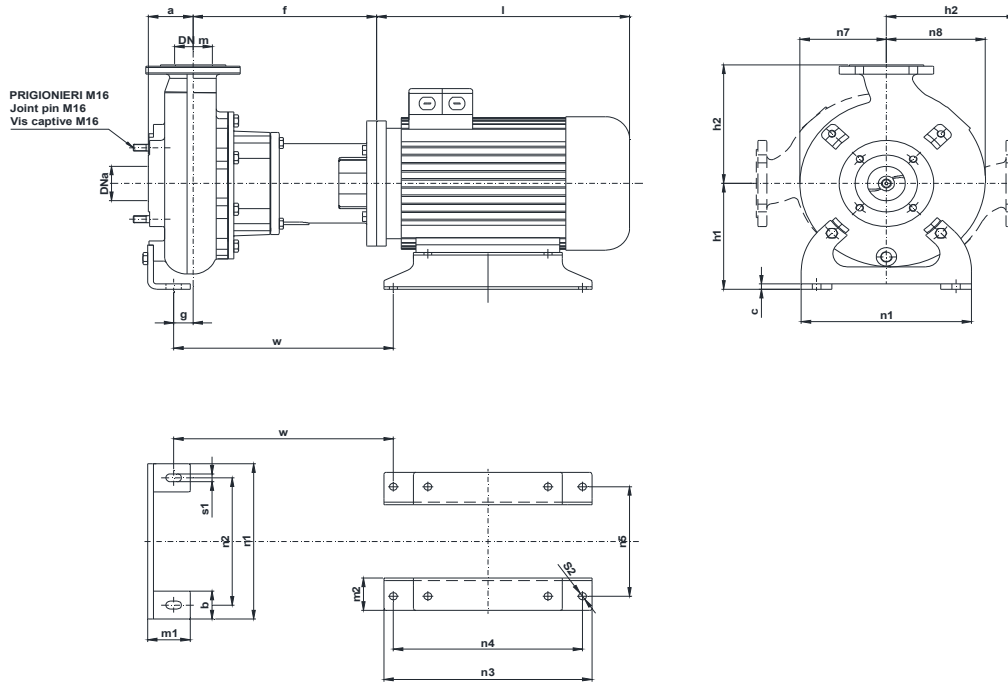
TENUTE MECCANICHE - Mechanical seals - Garniture mécanique

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CARATTERISTICHE TECNICHE - Technical Features - Caractéristiques Techniques

Motore - Motor - Moteur : B5 IP55 Classe isolamento - Insulating class - Isolement classe : F
 Max. temperatura liquido - Max liquid temp. - Max Temperature du liquide: 60°C
 pH Liquido pompato - pH pumped liquid - pH du liquide pompé: 6 - 10

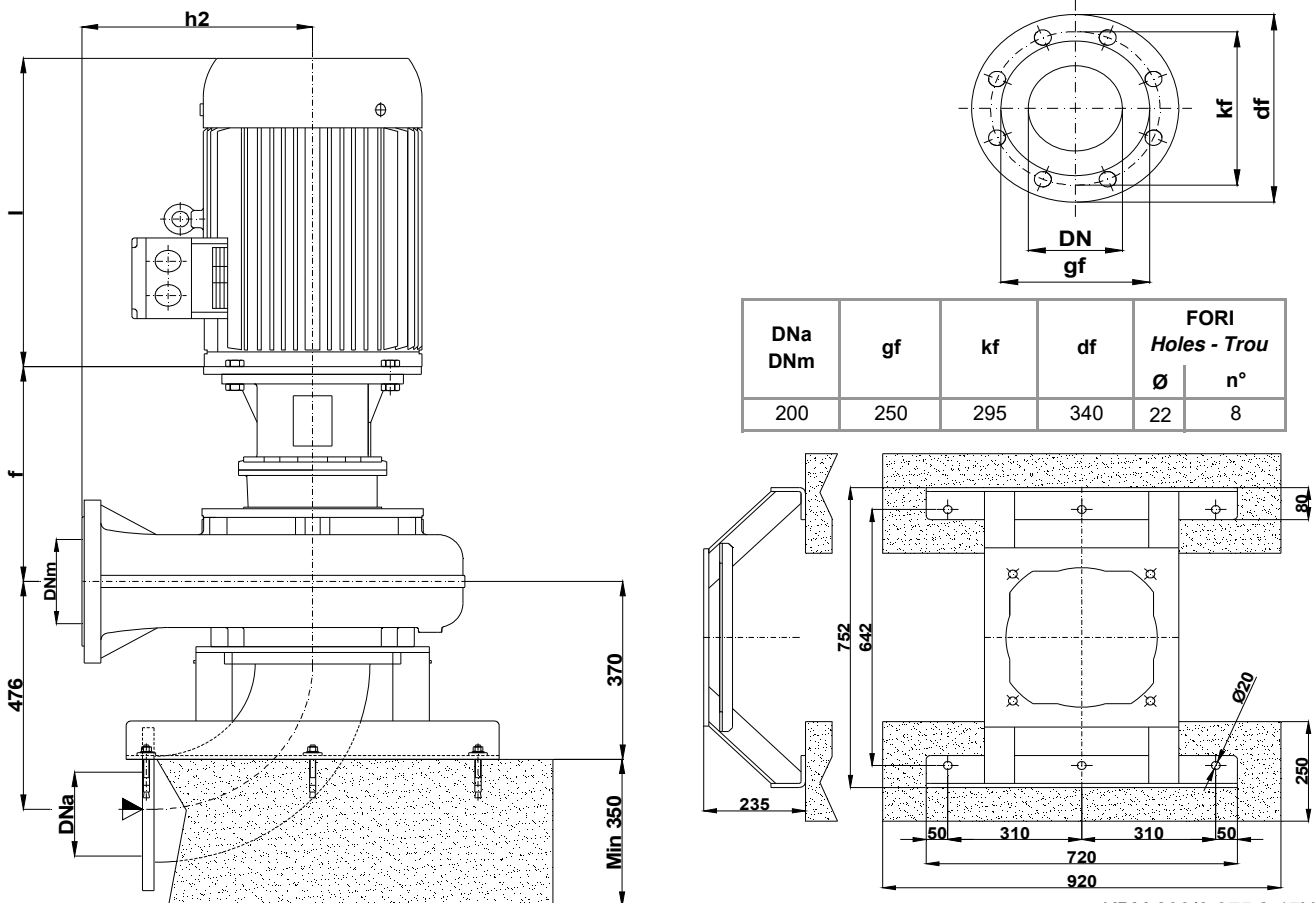
INSTALLAZIONE ORIZZONTALE - *Horizontal installation - Installation Horizontale*



POMPA Pumps Pompe	DNa DNm	Gr. Motore Motor size Taille du moteur	a	b	c	f	g	h1	h2	l	m1	m2	n1	n2	n3	n4	n5	n7	n8	s1	s2	w
KBM 200 -	200	180 L	172	120	12	452	78	350	290	615	110	100	610	490	440	279	279	271	316	20	16,5	590

Dimensioni - Size - Dimensions in mm.

INSTALLAZIONE VERTICALE - *Vertical installation - Installation verticale*



DNa DNm	gf	kf	df	FORI Holes - Trou	
				Ø	n°
200	250	295	340	22	8

KBM 200/6-375.2-17X.0

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