

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

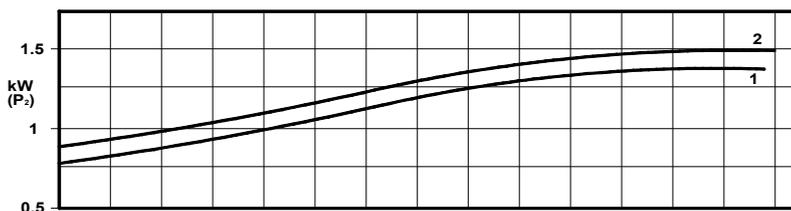
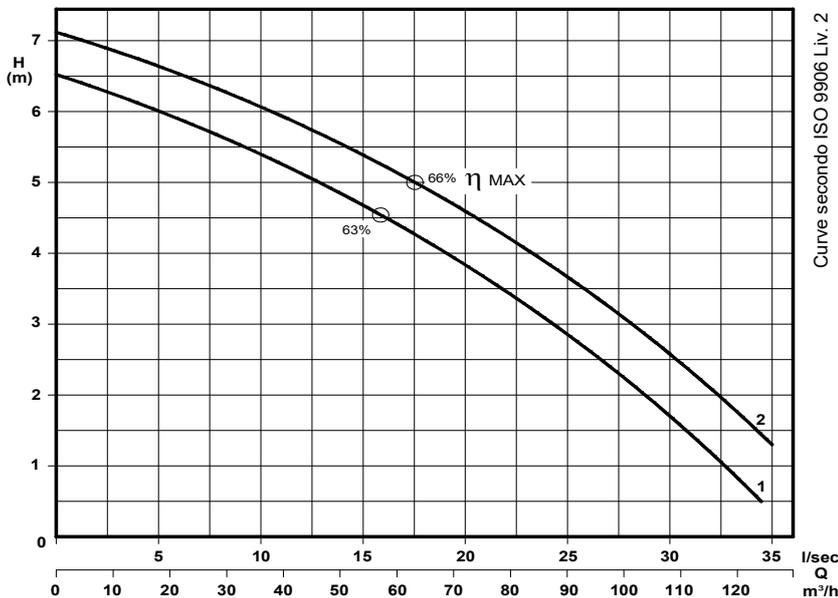


CURVA - Curve - Courbe		POMPA Pump Pompe	DN	GIRI /Min - RPM - Tours/min.	POTENZA MOTORE Motor rating Puissance moteur	PESO - Weight - Poids*
N°					kW	Kg
1	KSM 100/6-219F2 A2 L2	100	960	1,5	90	
2	KSM 100/6-219F3 A2 L2					

GIRANTE ARRETRATA A VORTICE
Vortex impeller
Roue Vortex



PASSAGGIO LIBERO
Free passage
Séction de passage
85 mm



P2 - Potenza resa - Shaft power - Puissance sur arbre

COSTRUZIONE - Materials - Matériaux

Fusioni principali - <i>Principal parts</i> - <i>Parts principal</i>	Ghisa - Fonte - GG 25
Girante - <i>Impeller</i> - <i>Roue</i>	Ghisa - Fonte - GG 25
Albero - <i>Shaft</i> - <i>Arbre</i>	AISI 420
Viteria - <i>Screws</i> - <i>Vis</i>	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

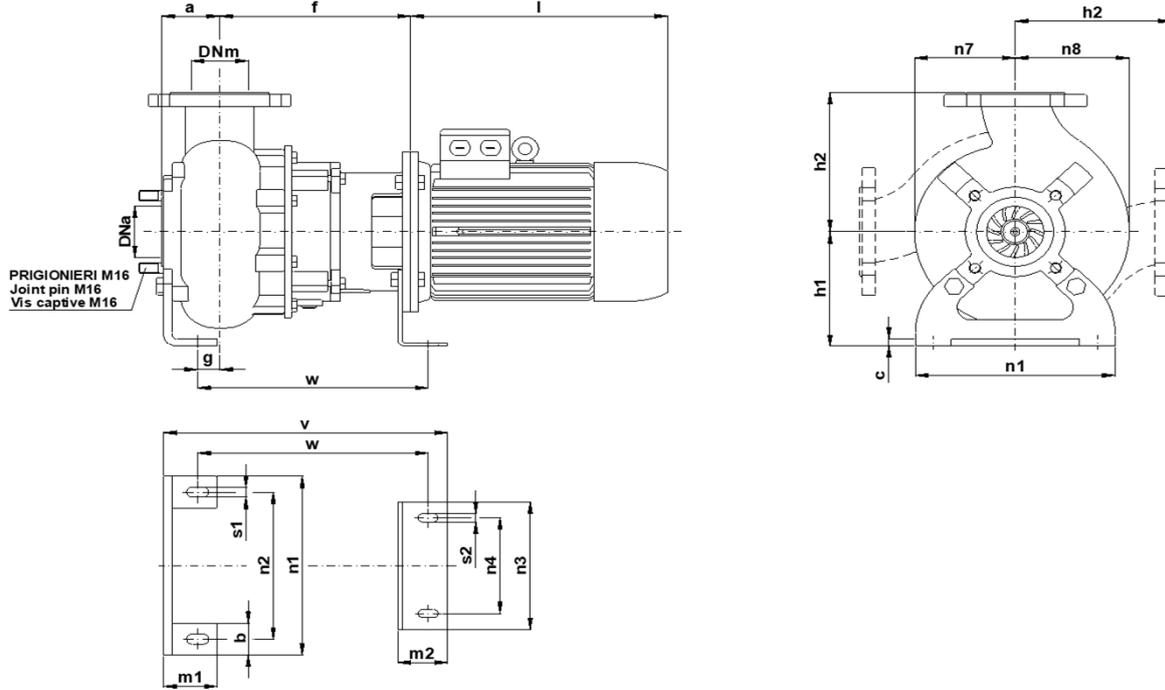
Motore - *Motor* - *Moteur* : B5 IP55

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

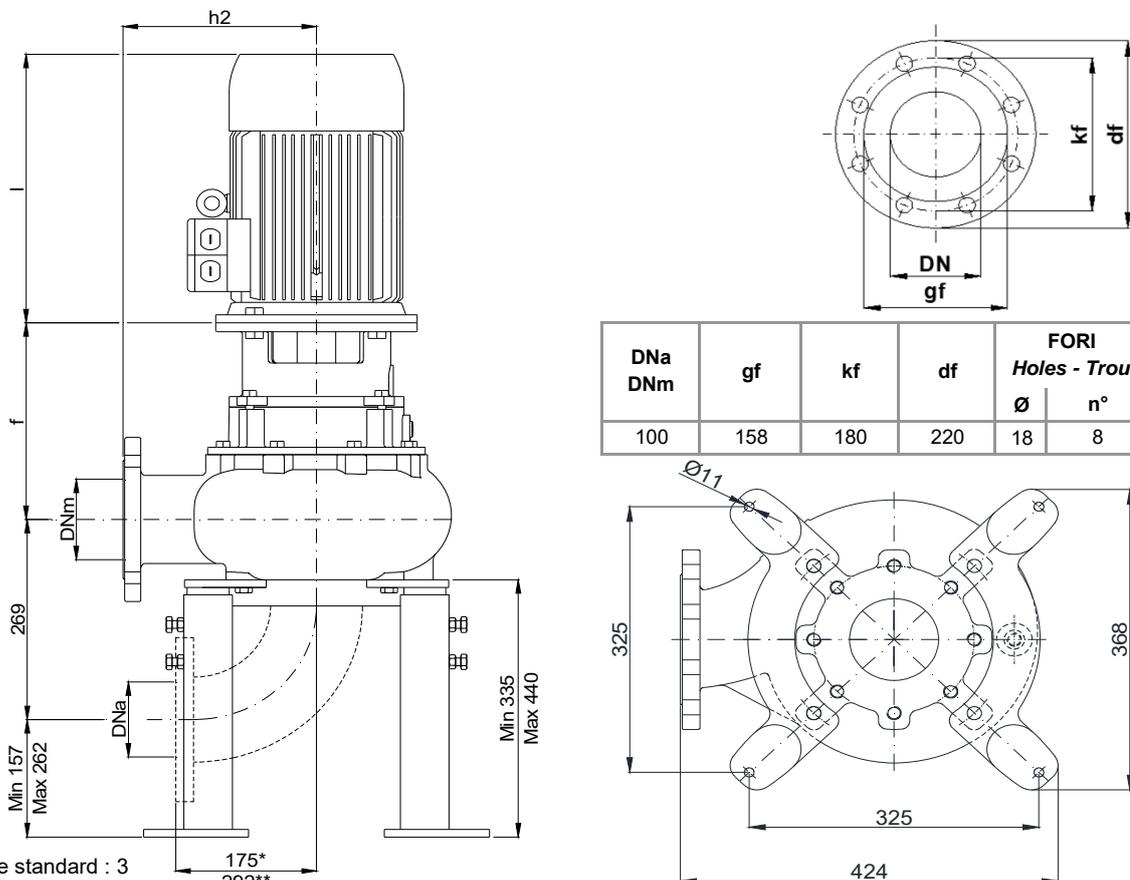
INSTALLAZIONE ORIZZONTALE - Horizontal installation - Installation Horizontale



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
KSM 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

KSM 100/6-220-1-19X.0

Con riserva di variazioni tecniche e costruttive senza preavviso.

With reserve of technical and constructive variations without warning. Avec réserve de variations techniques et constructives sans préavis

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POMPE ROTOMEC

KSM 100/6-280.1

DN 100

960 rpm

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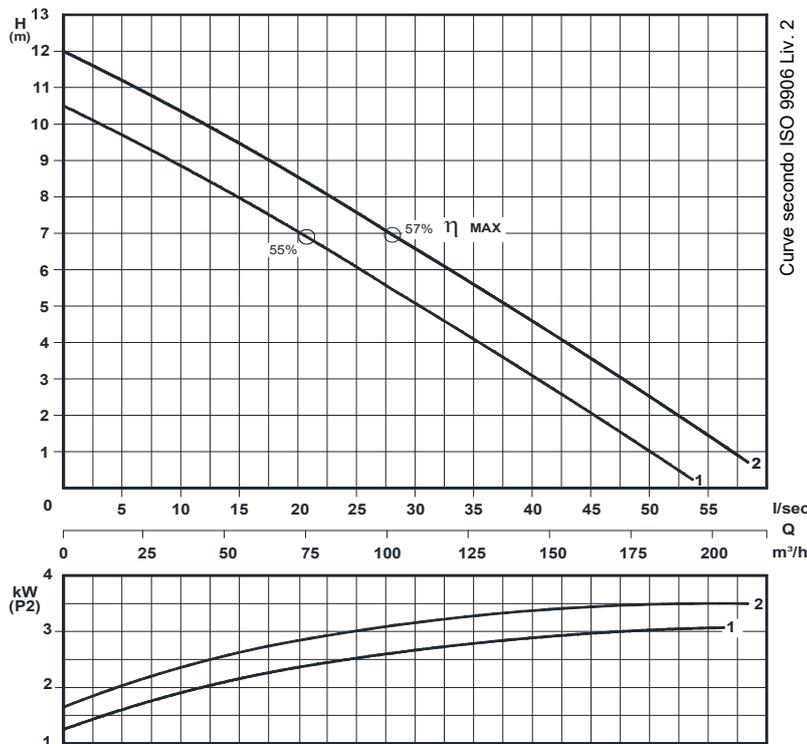


GIRANTE ARRETRATA A VORTICE
Vortex impeller
Roue Vortex



PASSAGGIO LIBERO
Free passage
Sèction de passage
85 mm

CURVA - Curve - Courbe		DN		POTENZA MOTORE Motor rating Puissance moteur	PESO Weight Poids
POMPA Pump Pompe				kW	Kg
1	KSM 100/6-270F4 A4 L3	100	960	4	185
2	KSM 100/6-279F4 A4 L3				



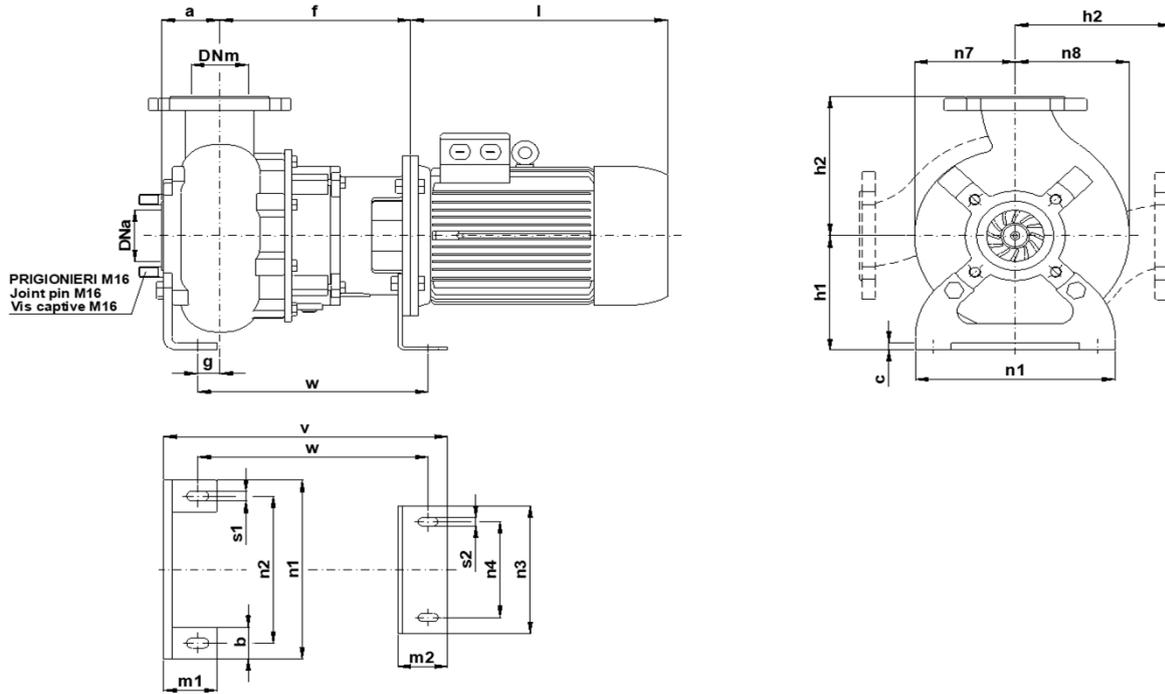
P2 - Potenza resa - Shaft power - Puissance sur arbre

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 <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 - 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	

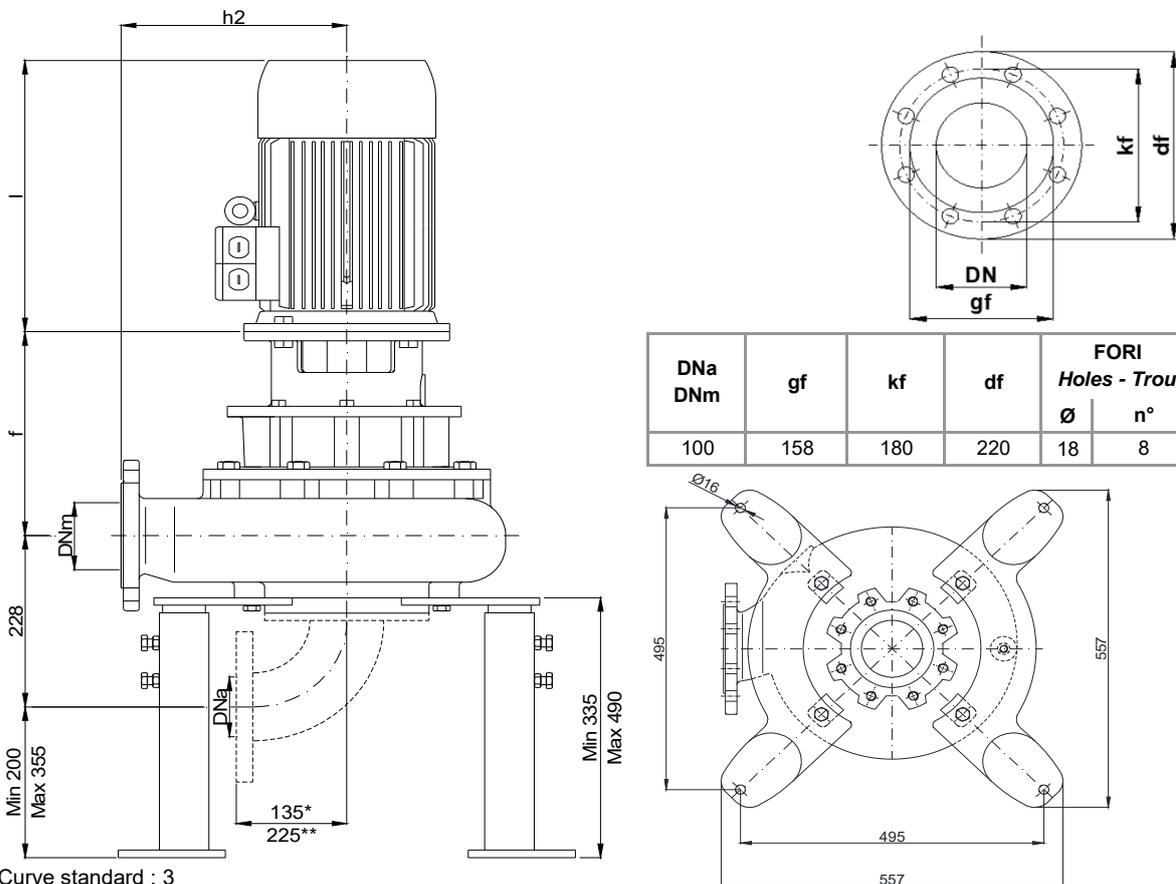
INSTALLAZIONE ORIZZONTALE - *Horizontal installation - Installation Horizontale*



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
KSM 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

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KSM 100/6-280-1-19X.0

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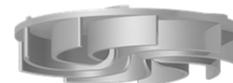
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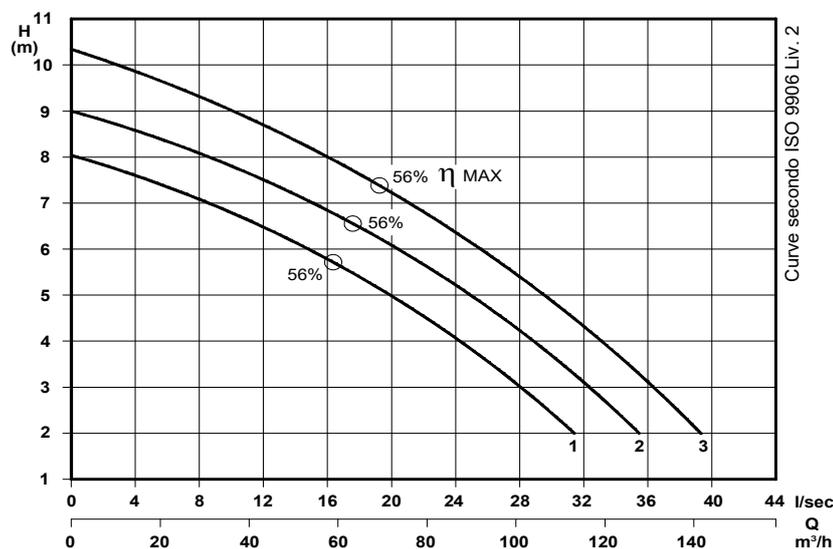


CURVA - Curve - Courbe		POMPA Pump Pompe		DN	GIRI /Min - RPM - Tours/min.	POTENZA MOTORE Motor rating Puissance moteur	PESO Weight Poids
N°						kW	Kg
1	KSM 100-178F2 A2 L2	100	1450			2,2	100
2	KSM 100-184F2 A2 L2						
3	KSM 100-204F2 A2 L2						

GIRANTE ARRETRATA A VORTICE
Vortex impeller
Roue Vortex



PASSAGGIO LIBERO
Free passage
Sèction de passage
 90 mm



COSTRUZIONE - Materials - Matériaux

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

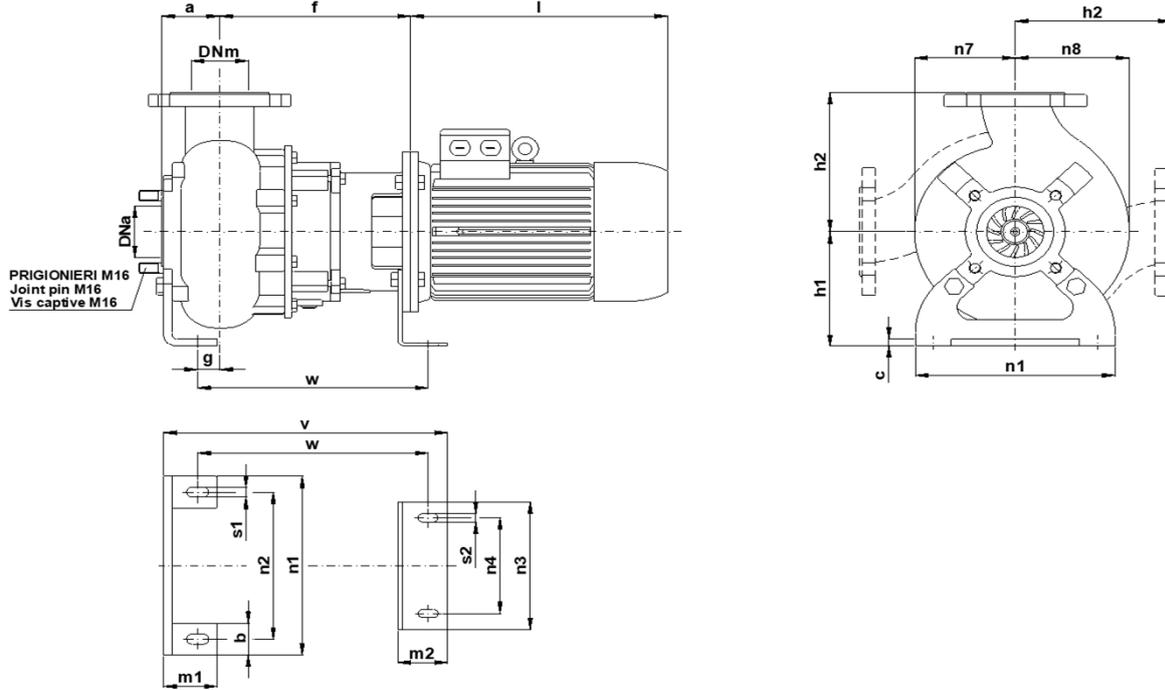
TENUTE MECCANICHE - Mechanical seals - Garniture mécanique

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

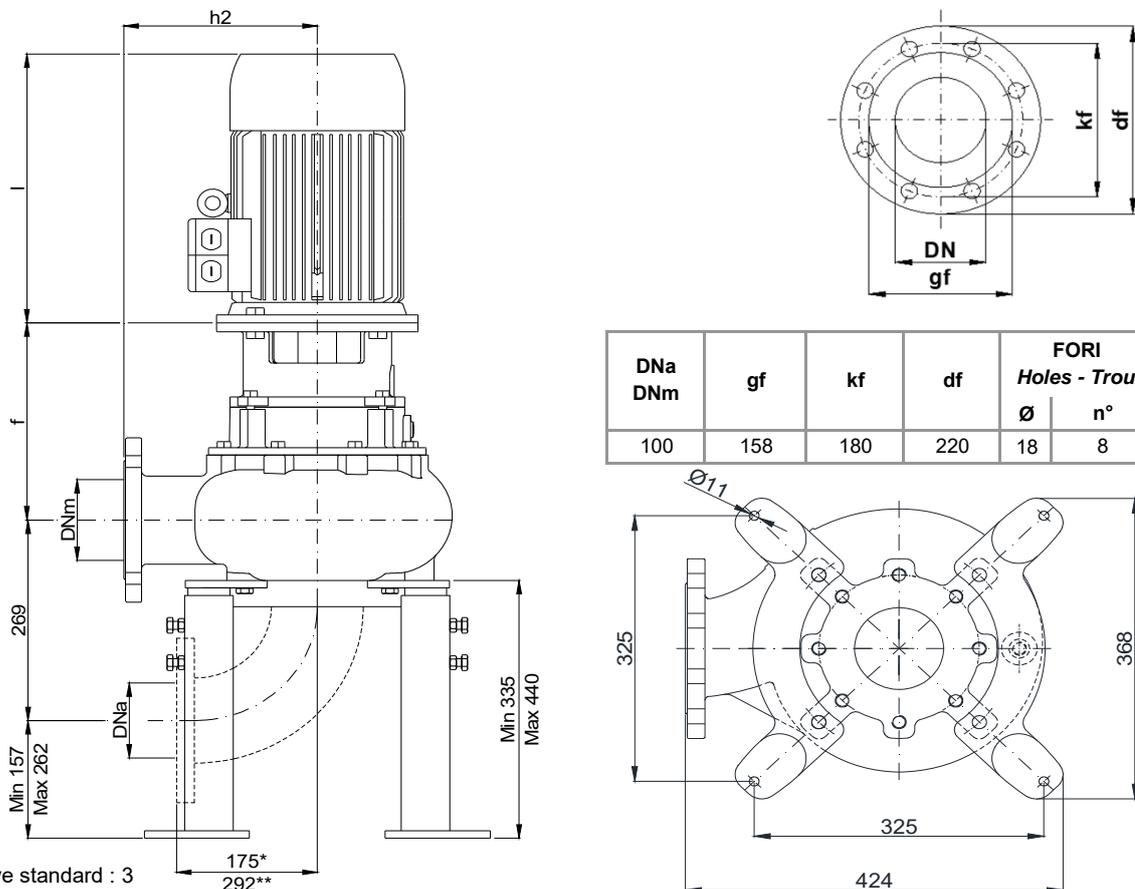
INSTALLAZIONE ORIZZONTALE - *Horizontal installation - Installation Horizontale*



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
KSM 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

KSM 100/4-220-1-19X.0

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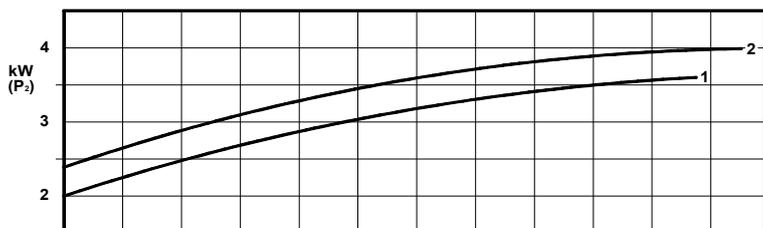
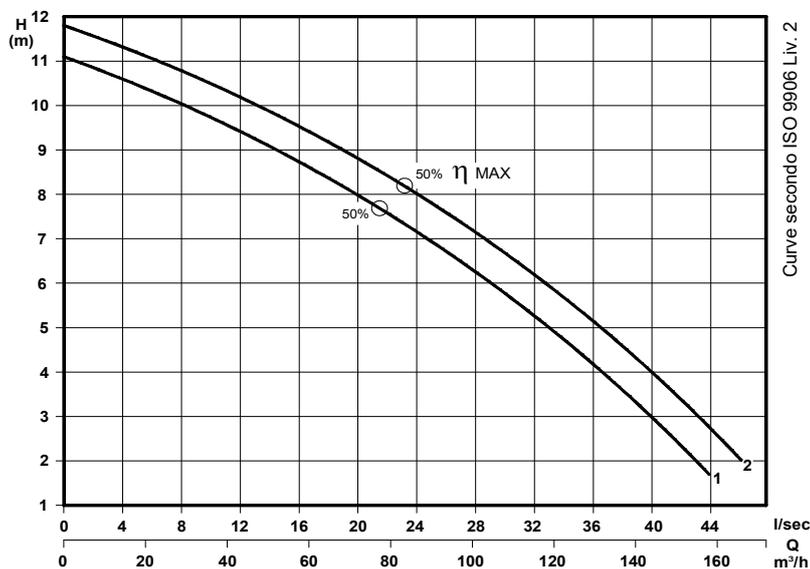


GIRANTE ARRETRATA A VORTICE
Vortex impeller
Roue Vortex



PASSAGGIO LIBERO
Free passage
Sèction de passage
90 mm

CURVA - Curve - Courbe		POMPA Pump Pompe		DN	GIRI /Min - RPM - Tours/min.	POTENZA MOTORE Motor rating Puissance moteur	PESO Motore Escluso Weight Without Motor Poids Sans moteur
N°						kW	Kg
1	KSM 100-209F2 A2 L2	100	1450	4	115		
2	KSM 100-214F2 A2 L2						



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 - GG 25
Albero - <i>Shaft - Arbre</i>	AISI 420
Viteria - <i>Screws - Vis</i>	AISI 304

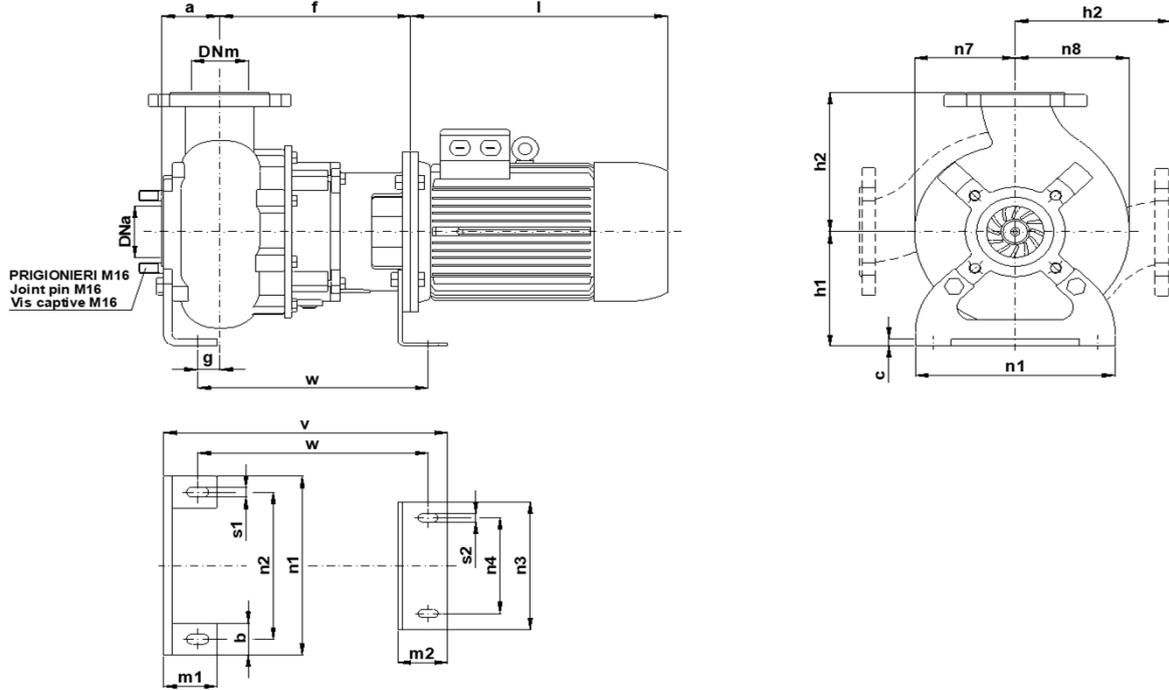
TENUTE MECCANICHE - Mechanical seals - Garniture mécanique

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Motor side / liquid side mechanical seal : silicon carbide
Garniture mécanique côté du moteur / côté liquide : carbure de silicium

CARATTERISTICHE TECNICHE - Mechanical Tecniche - Caracteristiques Technichal

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	

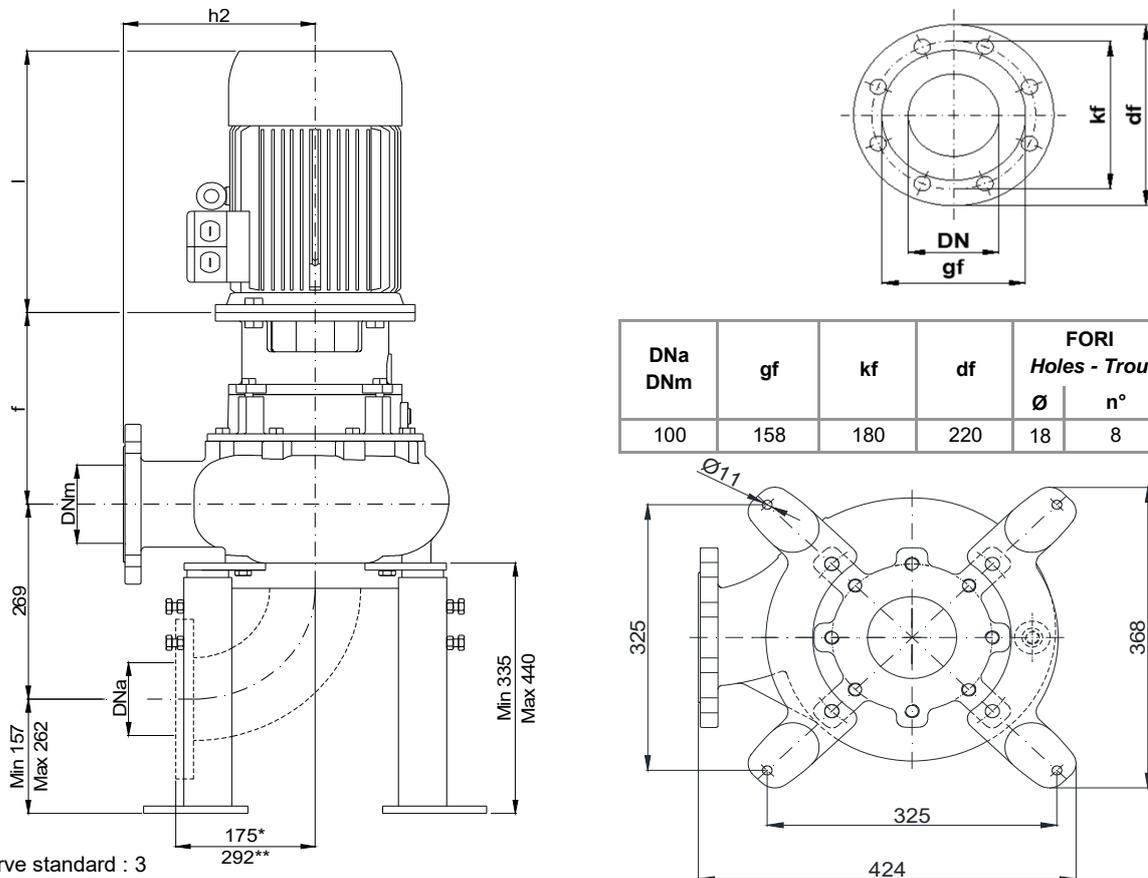
INSTALLAZIONE ORIZZONTALE - *Horizontal installation - Installation Horizontale*



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
KSM 100 -	100	112	95	50	12	251	49	180	240	345	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

KSM 100/4-220-2-19X.0

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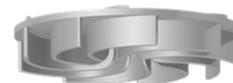
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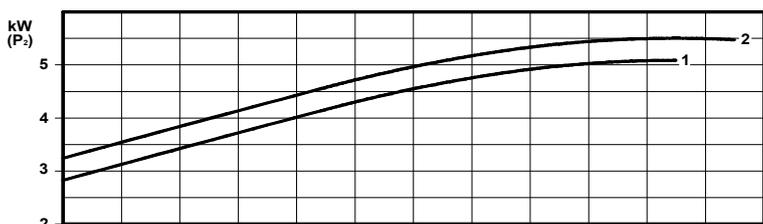
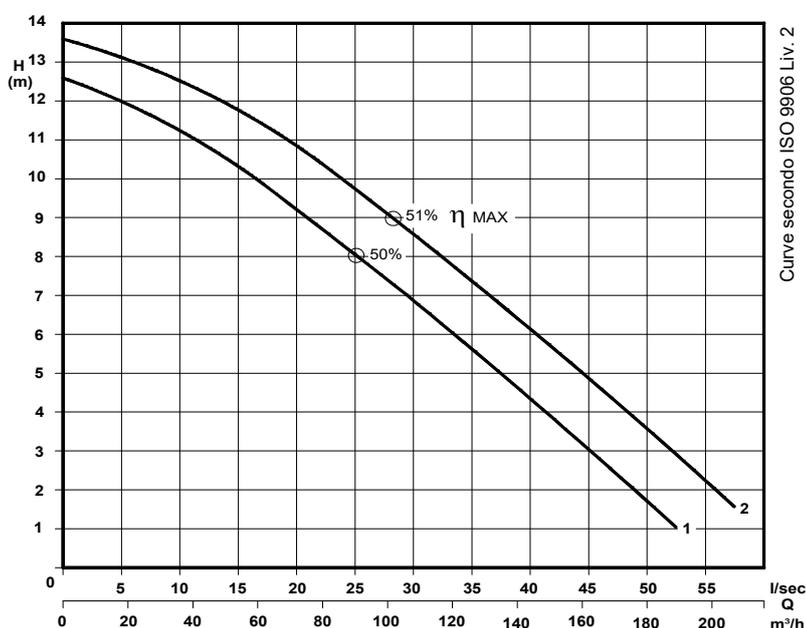


GIRANTE ARRETRATA A VORTICE
Vortex impeller
Roue Vortex



PASSAGGIO LIBERO
Free passage
Sèction de passage
85 mm

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	KSM 100-212F3 A5 L3	100	1450	5,5	130		
2	KSM 100-219F3 A5 L3						



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 - GG 25
Albero - <i>Shaft - Arbre</i>	AISI 420
Viteria - <i>Screws - Vis</i>	AISI 304

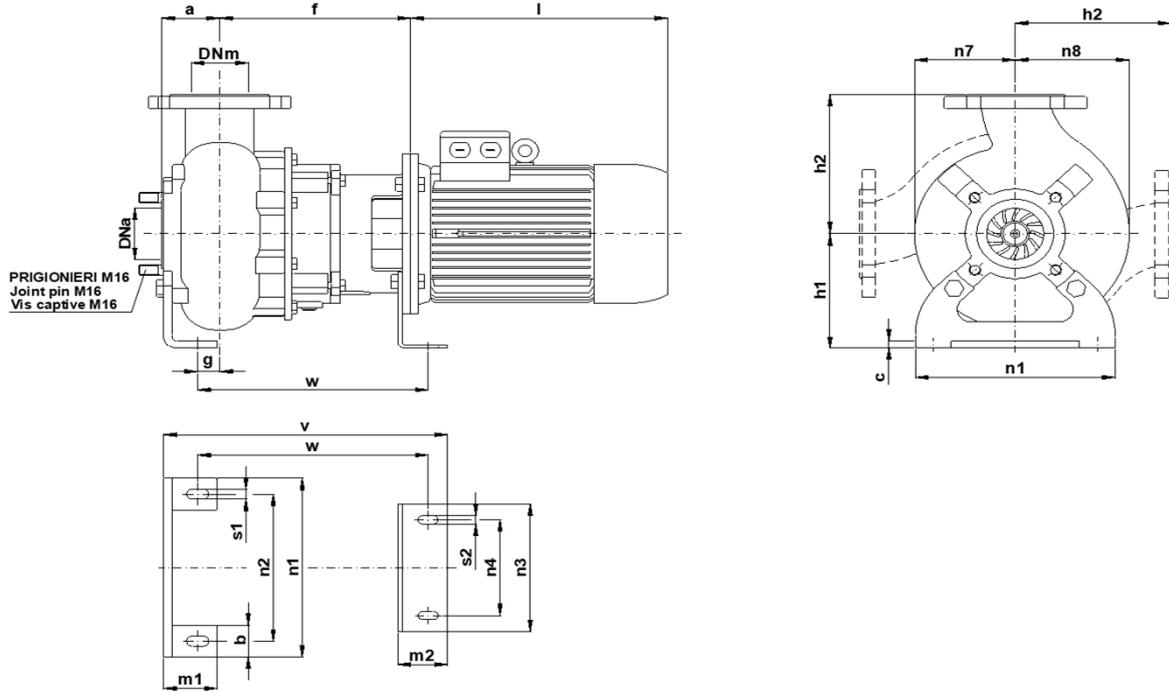
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CARATTERISTICHE TECNICHE - Technical Features - Caractéristiques Techniques

Motore - *Motor - Moteur* : B5 IP55
 Classe isolamento - *Insulating class - Isolement classe* : F
 Max. temperatura liquido - *Max liquid temp. - Max Temperature du liquide*: 60°C
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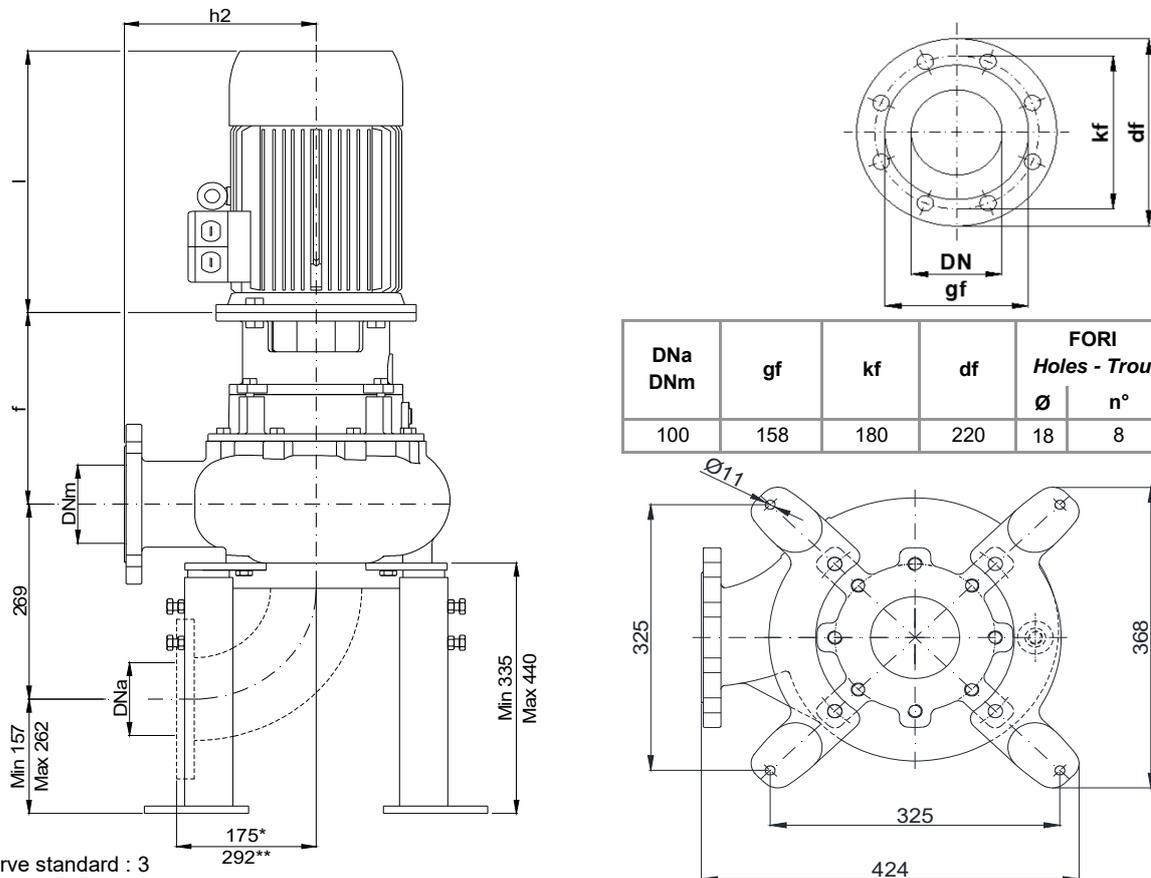
INSTALLAZIONE ORIZZONTALE - *Horizontal installation - Installation Horizontale*



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	n7	n8	s1	s2	v	w
KSM 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

KSM 100/4-220-3-19X.0

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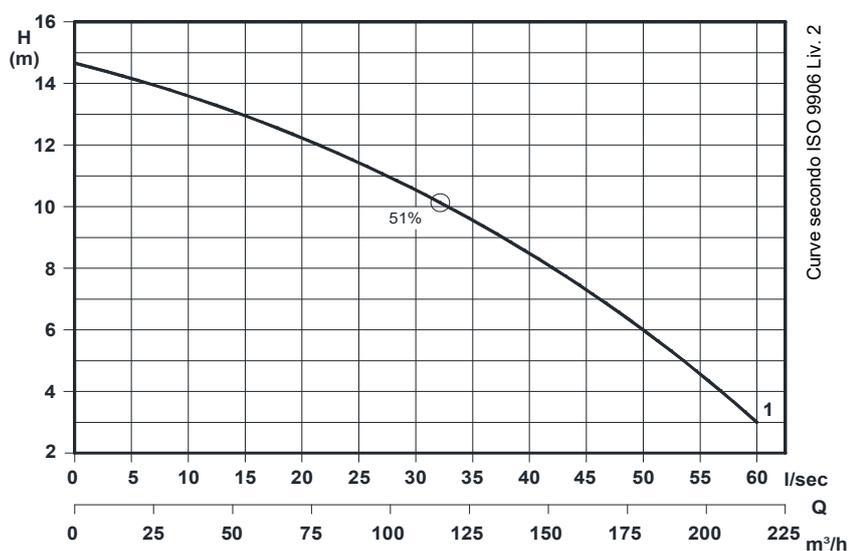


CURVA - Curve - Courbe		POMPA Pump Pompe		DN	GIRI /Min - RPM - Tours/min.	POTENZA MOTORE Motor rating Puissance moteur	PESO Weight Poids
N°							
1	KSM 100-205F A4 L3	100	1450	7,5	145		

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Roue Vortex



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Sèction de passage
90 mm



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COSTRUZIONE - Materials - Matériaux

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Albero - <i>Shaft</i> - <i>Arbre</i>	AISI 420
Viteria - <i>Screws</i> - <i>Vis</i>	AISI 304

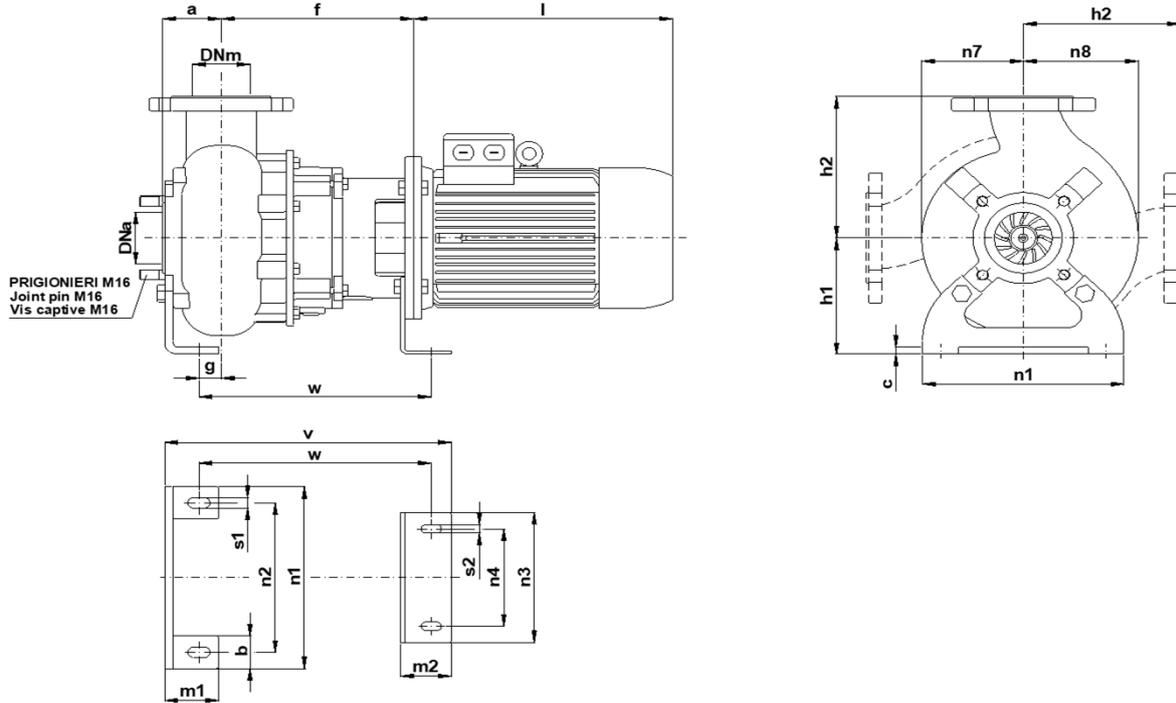
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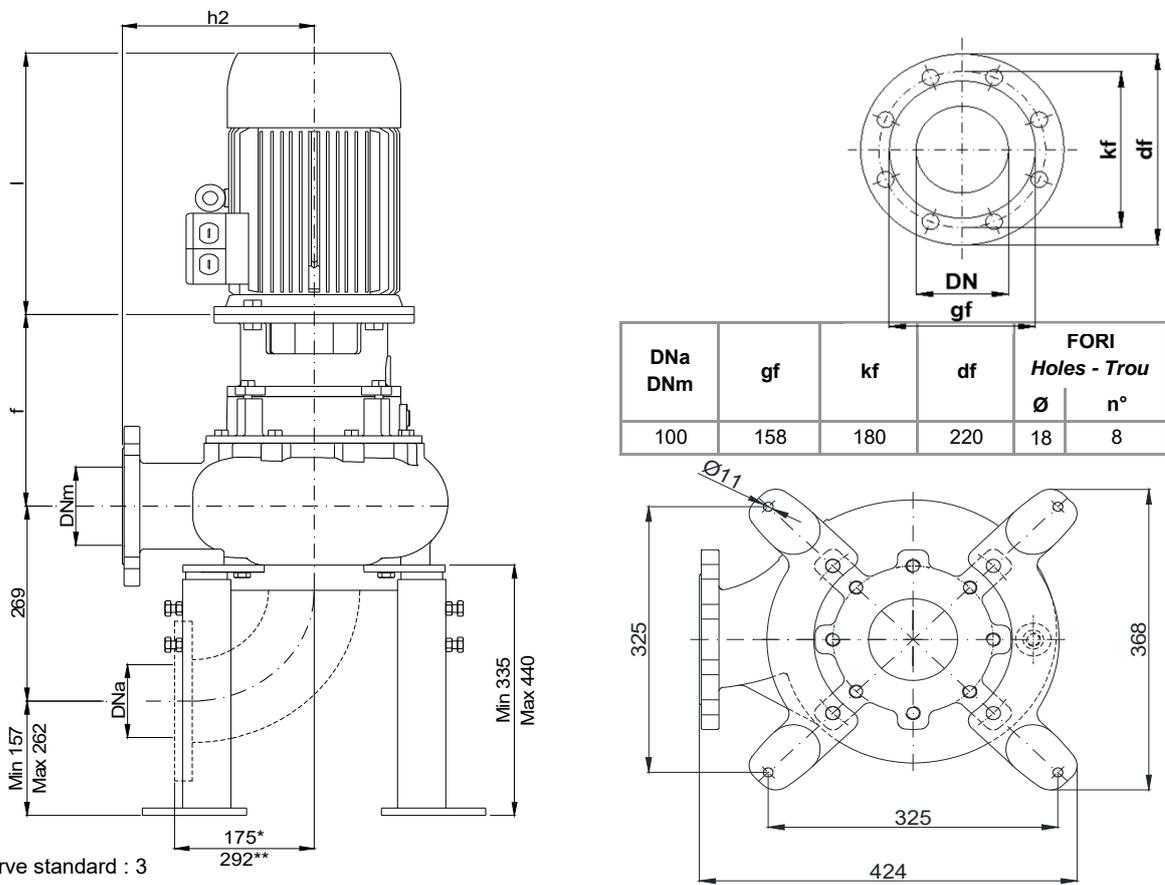
INSTALLAZIONE ORIZZONTALE - *Horizontal installation - Installation Horizontale*



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KSM 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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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

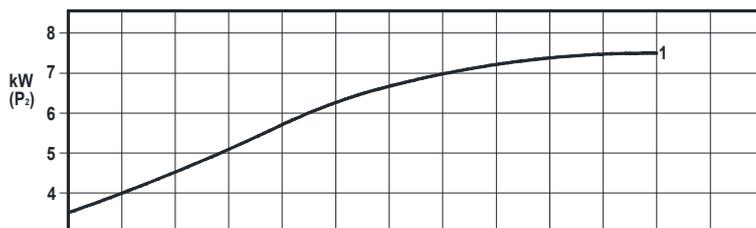
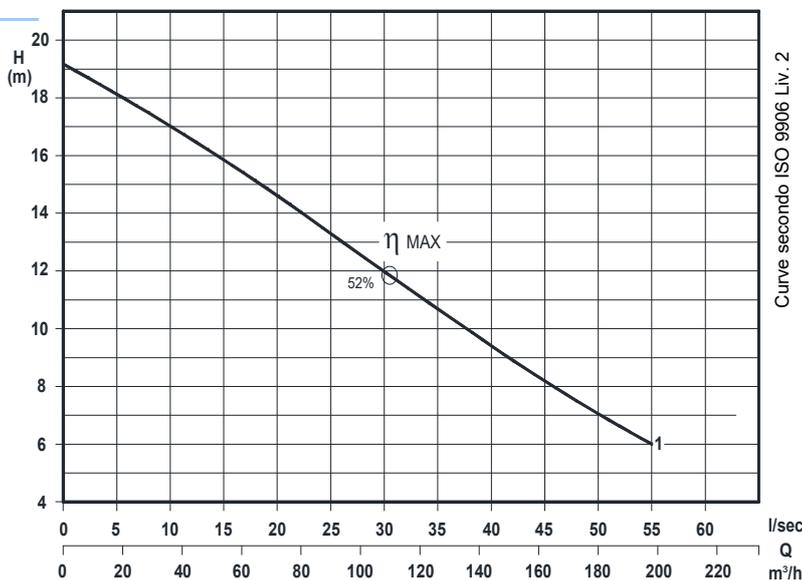


GIRANTE ARRETRATA A VORTICE
Vortex impeller
Roue Vortex



PASSAGGIO LIBERO
Free passage
Sèction de passage
90 mm

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	KSM 100-232F4 A4 L3	100	1450	7,5	175		



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

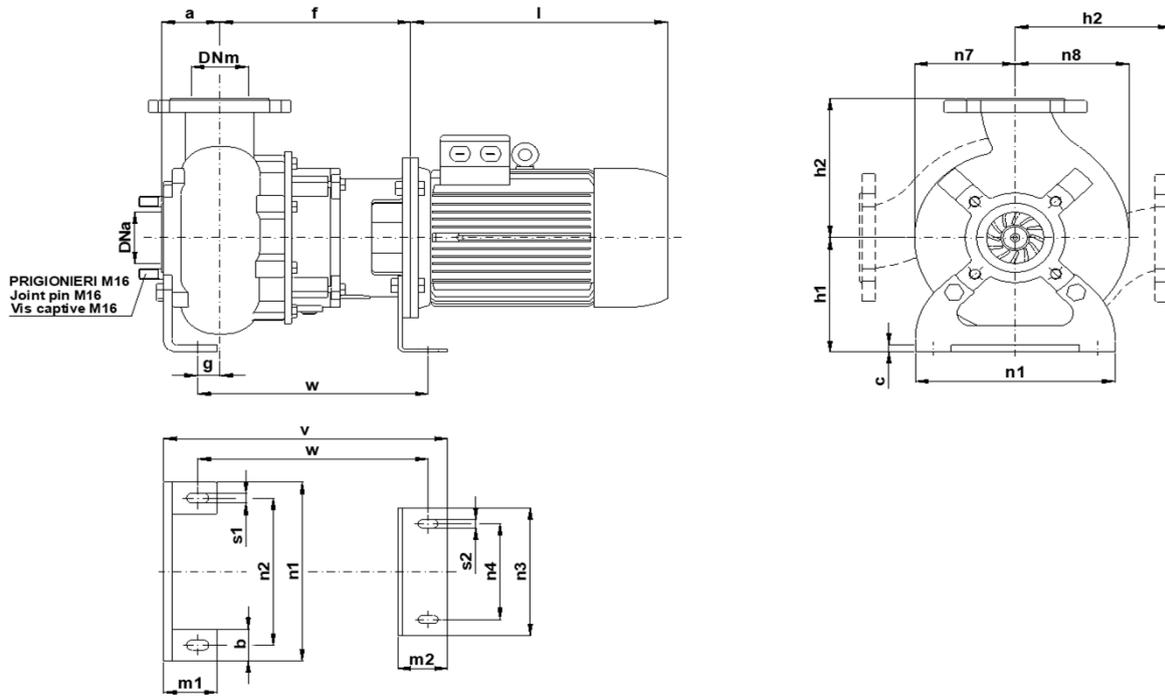
TENUTE MECCANICHE - Mechanical seals - Garniture mécanique

Doppia tenuta meccanica in bagno d'olio - *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

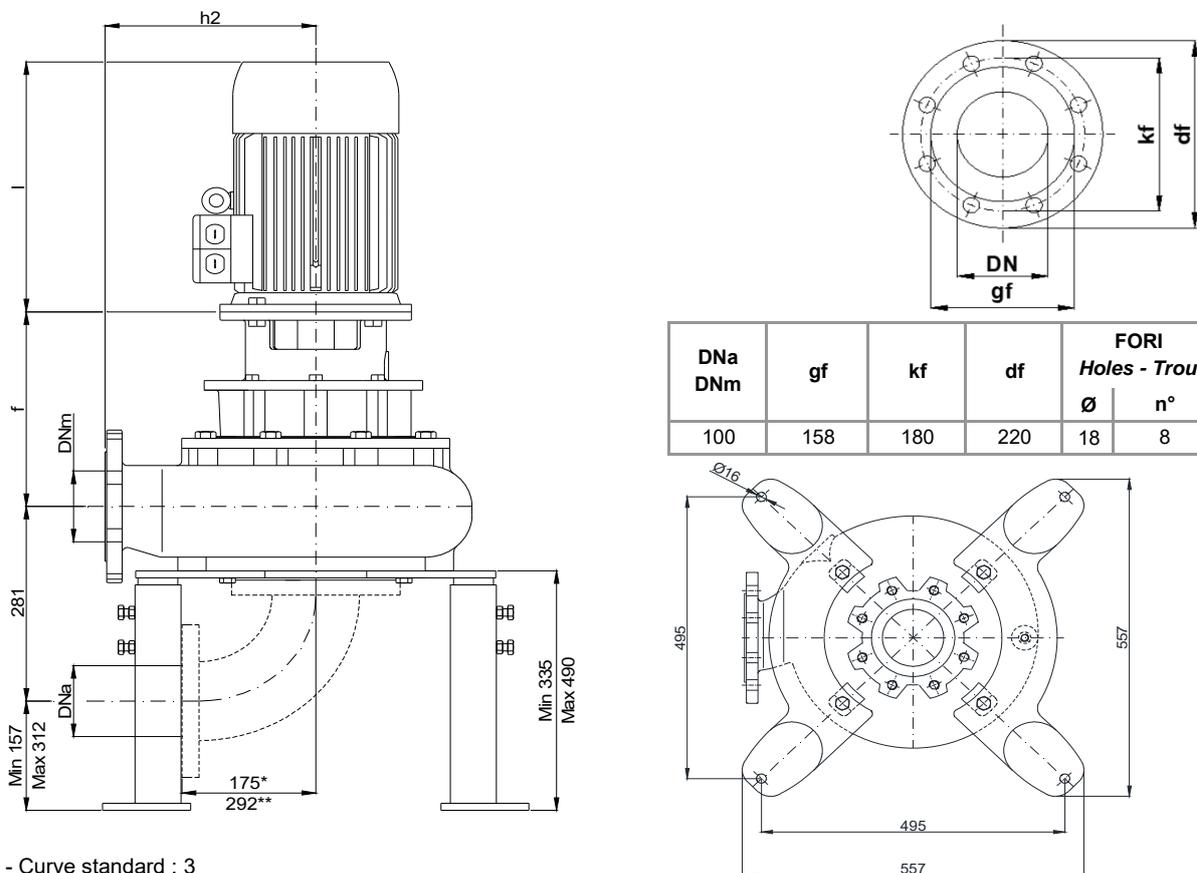
INSTALLAZIONE ORIZZONTALE - *Horizontal installation - Installation Horizontale*



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
KSM 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

KSM 100/4-280-1-19X.0

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

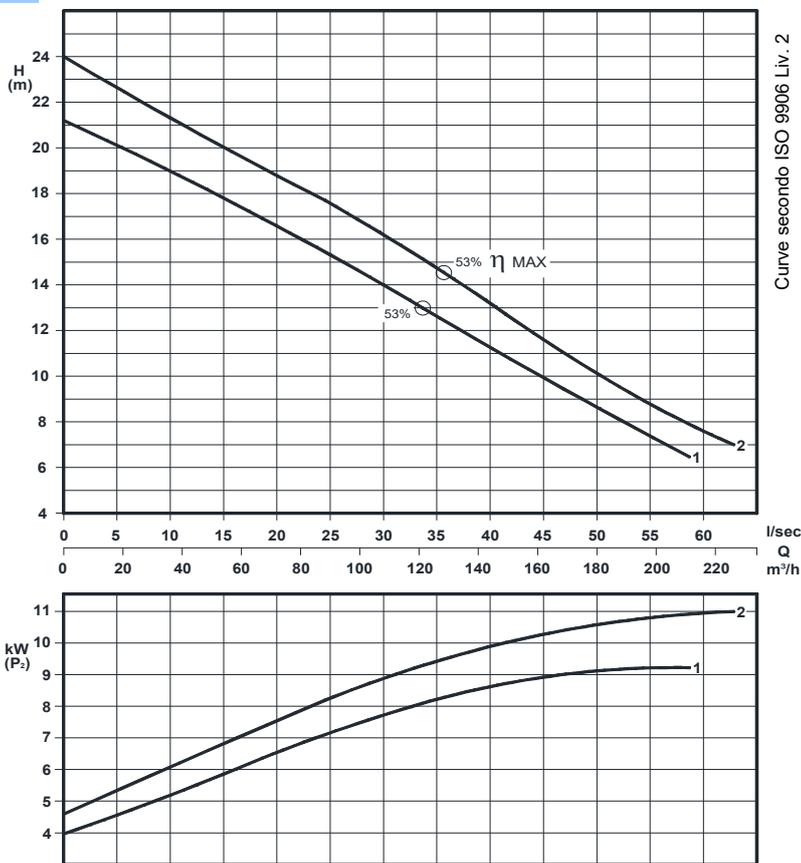


CURVA - Curve - Courbe		POMPA Pump Pompe	DN	GIRI /Min - RPM - Tours/min.	POTENZA MOTORE Motor rating Puissance moteur	PESO Weight Poids
N°					kW	Kg
1	KSM 100-245F4 A6 L4		100	1450	11	185
2	KSM 100-260F4 A6 L4					

GIRANTE ARRETRATA A VORTICE
Vortex impeller
Roue Vortex



PASSAGGIO LIBERO
Free passage
Sèction de passage
90 mm



Curve secondo ISO 9906 Liv. 2

P2 - Potenza resa - Shaft power - Puissance sur arbre

COSTRUZIONE - Materials - Matériaux

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

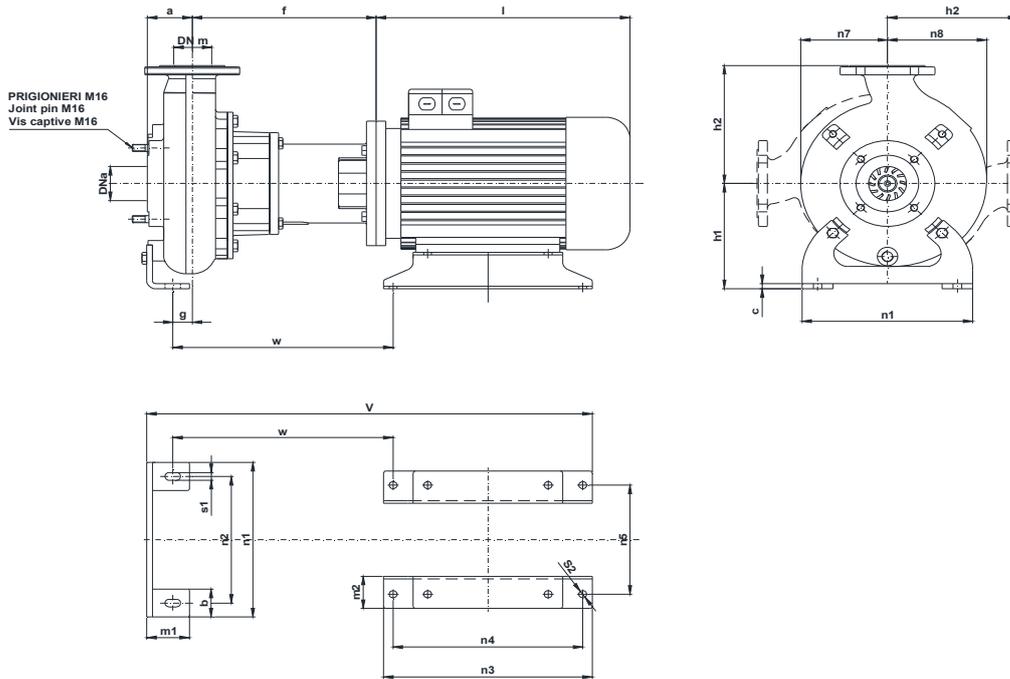
TENUTE MECCANICHE - Mechanical seals - Garniture mécanique

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

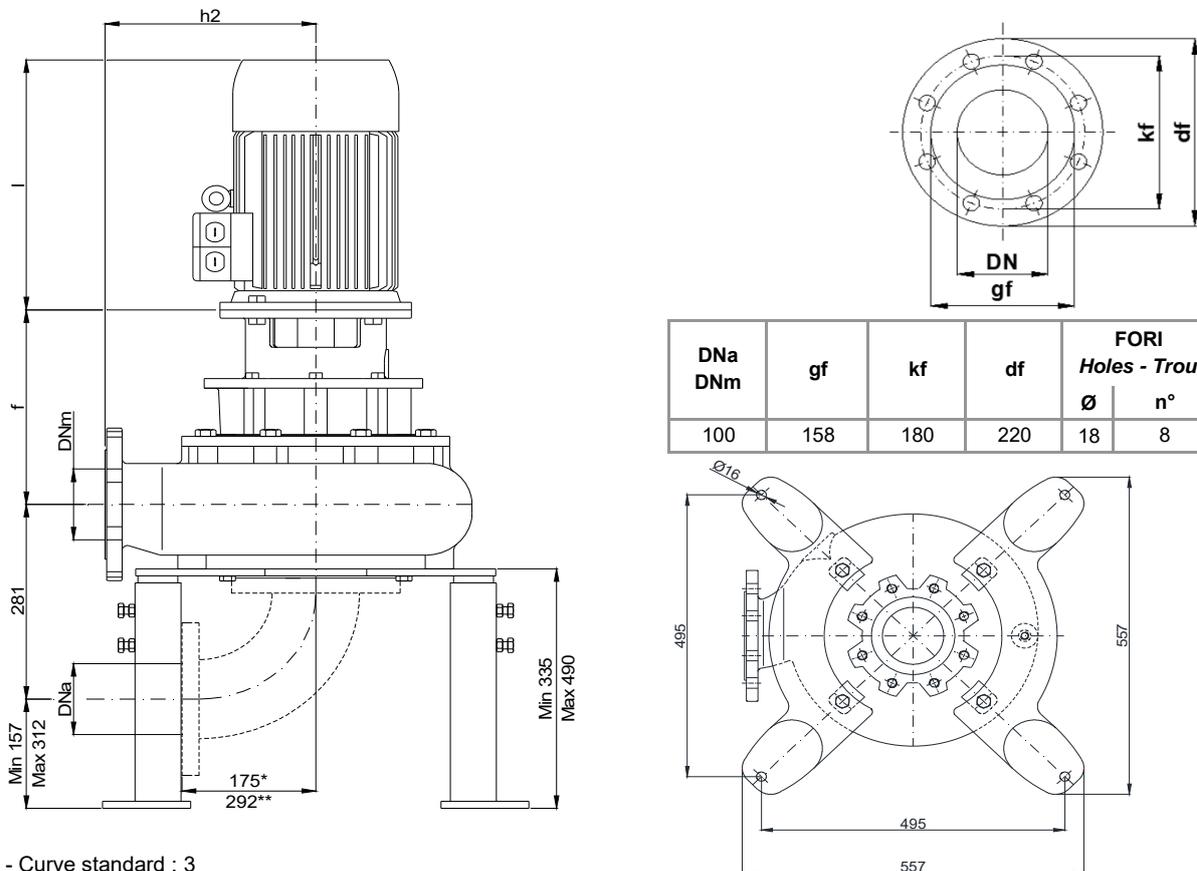
INSTALLAZIONE ORIZZONTALE - Horizontal installation - Installation Horizontale



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
KSM 100 -	100	160 M	105	70	12	398	48	245	275	570	100	100	400	330	440	210	254	195	215	18	16,5	459

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

KSM 100/4-280-2-19X.0

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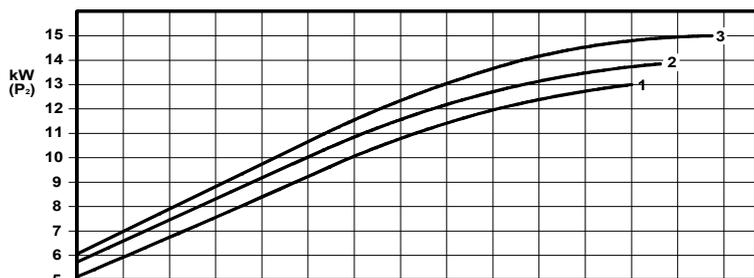
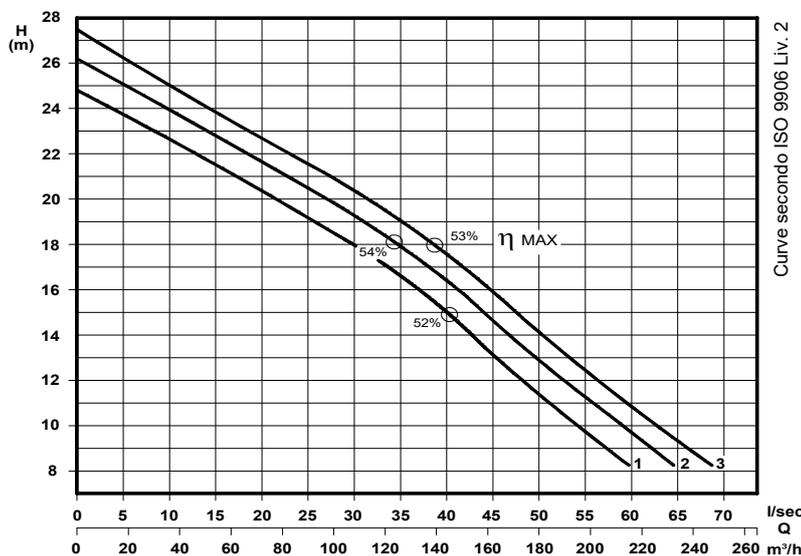


CURVA - Curve - Courbe		POMPA Pump Pompe	DN	GIRI /Min - RPM - Tours/min.	POTENZA MOTORE Motor rating Puissance moteur	PESO Weight Poids
N°						
1	KSM 100-270F4 A6 L4	100	1450	15	280	
2	KSM 100-274F4 A6 L4					
3	KSM 100-279F4 A6 L4					

GIRANTE ARRETRATA A VORTICE
Vortex impeller
Roue Vortex



PASSAGGIO LIBERO
Free passage
Sèction de passage
90 mm



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 - *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

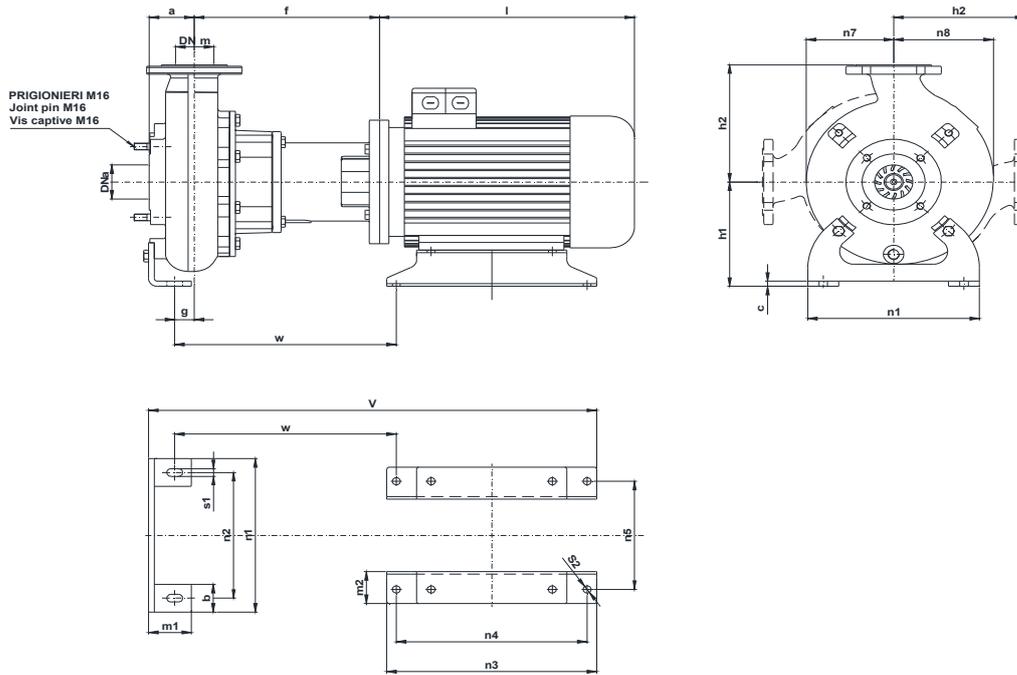
Motore - *Motor - Moteur* : B5 IP55

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

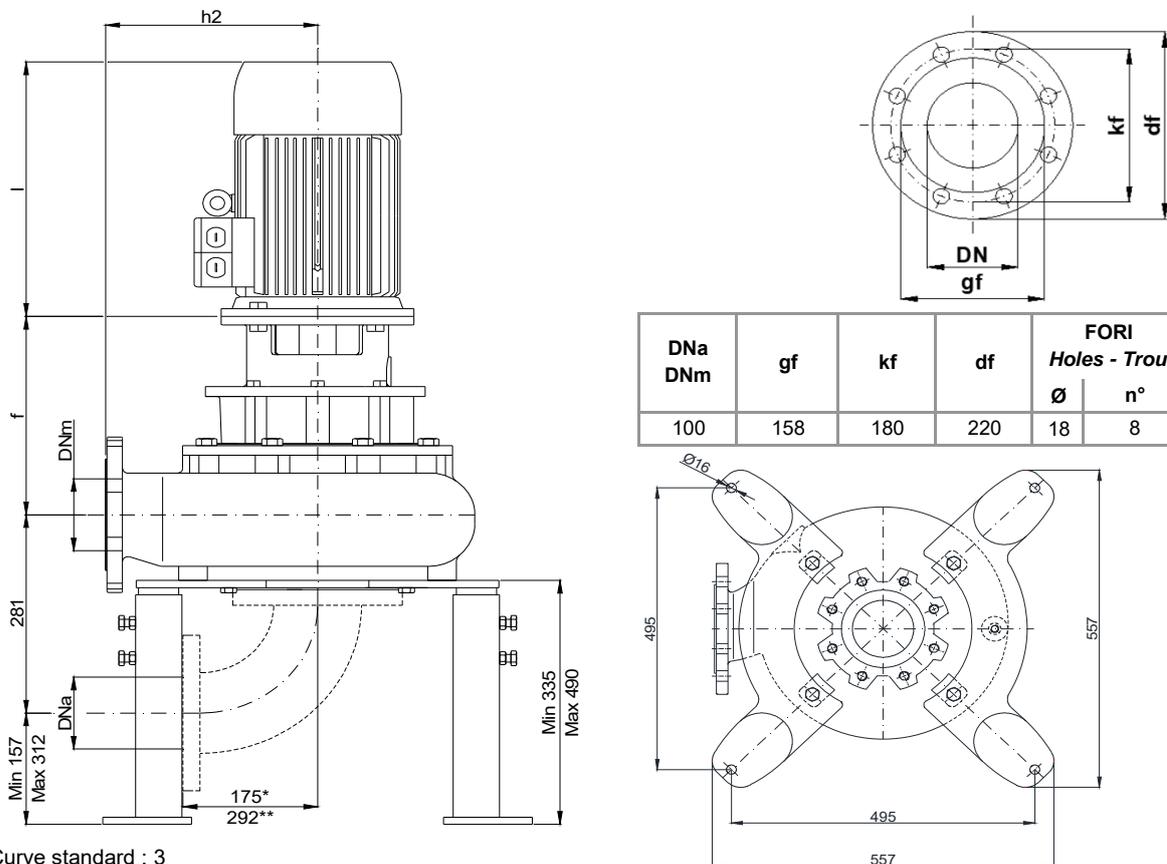
INSTALLAZIONE ORIZZONTALE - Horizontal installation - Installation Horizontale



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
KSM 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



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

KSM 100/4-280-3-19X.0

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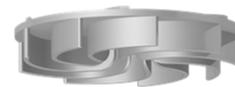
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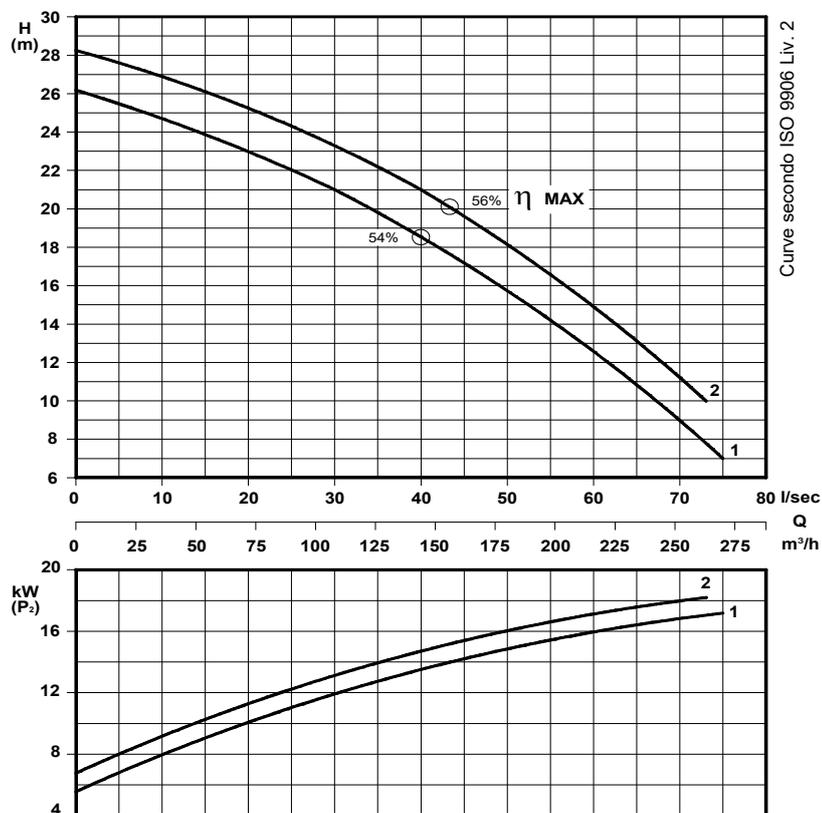


CURVA - Curve - Courbe		POMPA Pump Pompe	DN	GIRI /Min - RPM - Tours/min.	POTENZA MOTORE Motor rating Puissance moteur	PESO Weight Poids
N°					kW	Kg
1	KSM 100-265E A7 L4		100	1450	18,5	280
2	KSM 100-279E A7 L4					

GIRANTE ARRETRATA A VORTICE
Vortex impeller
Roue Vortex



PASSAGGIO LIBERO
Free passage
Sèction de passage
90 mm



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 - 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

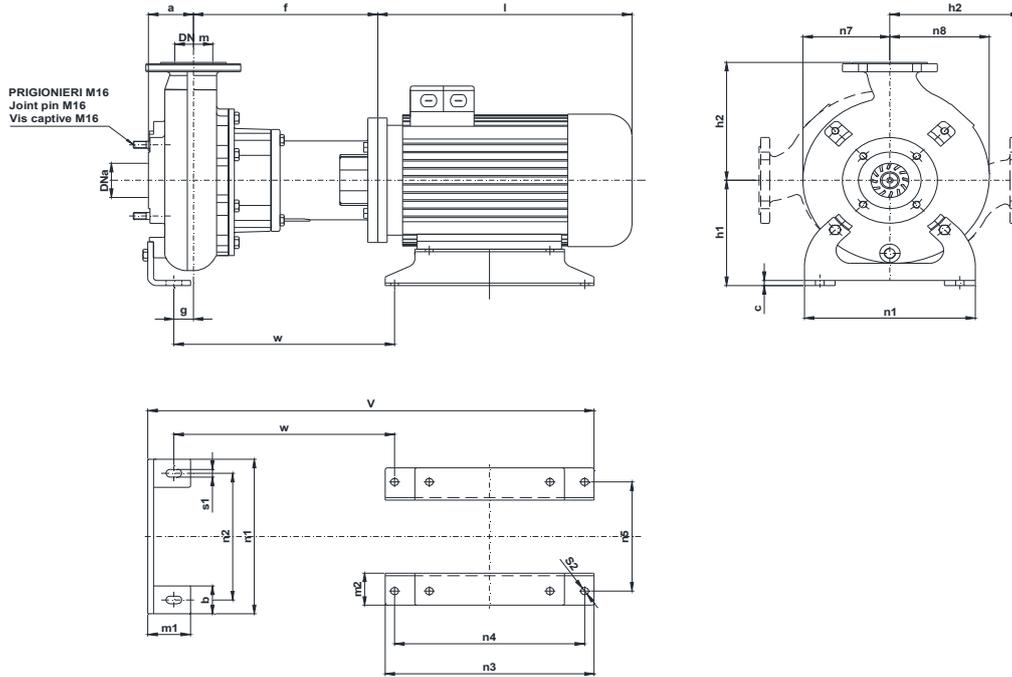
Motore - Motor - Moteur : B5 IP55

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

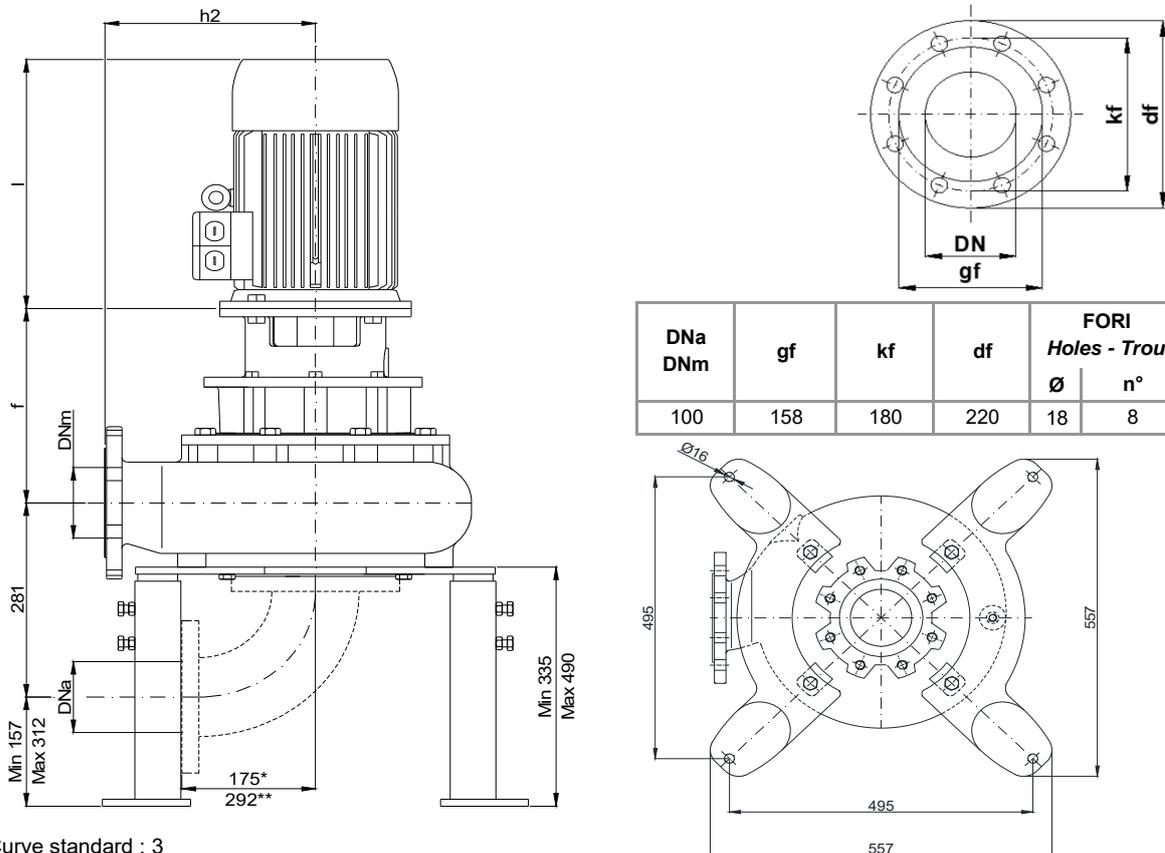
INSTALLAZIONE ORIZZONTALE - Horizontal installation - Installation Horizontale



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	n5	n7	n8	s1	s2	w
KSM 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

KSM 100/4-280-4-19X.0

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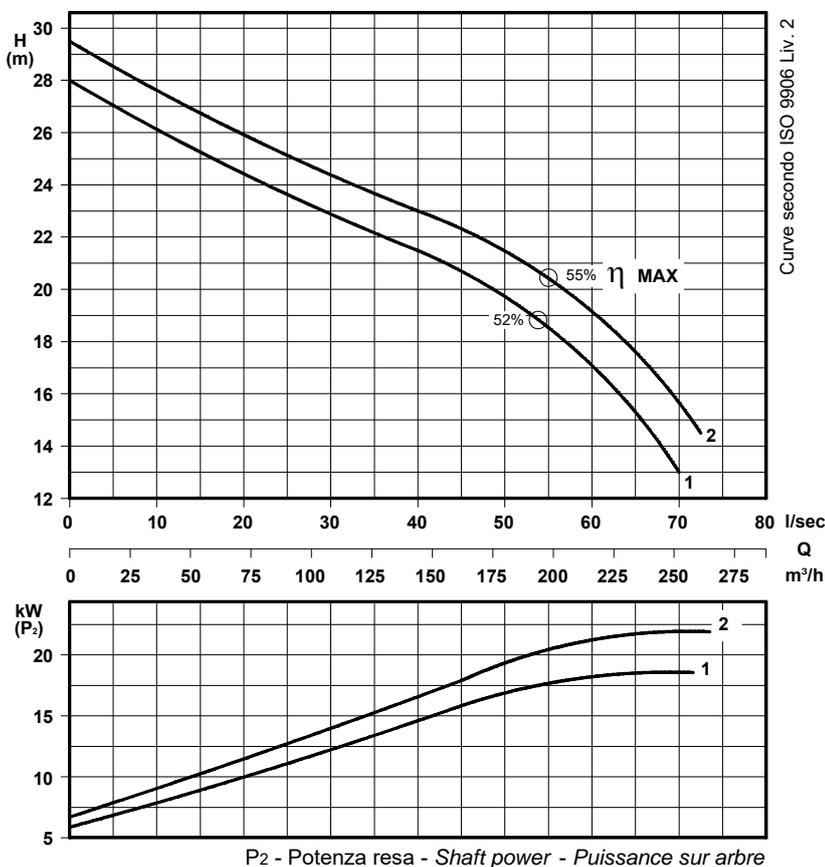


CURVA - Curve - Courbe		POMPA Pump Pompe		DN	GIRI /Min - RPM - Tours/min.	POTENZA MOTORE Motor rating Puissance moteur	PESO Motore Escluso Weight Without Motor Poids Sans moteur
N°						kW	Kg
1	KSM 100-260H A7 L4	100	1450			18,5	280
2	KSM 100-270H A7 L4					22	300

GIRANTE ARRETRATA A VORTICE
Vortex impeller
Roue Vortex



PASSAGGIO LIBERO
Free passage
Sèction de passage
90 mm

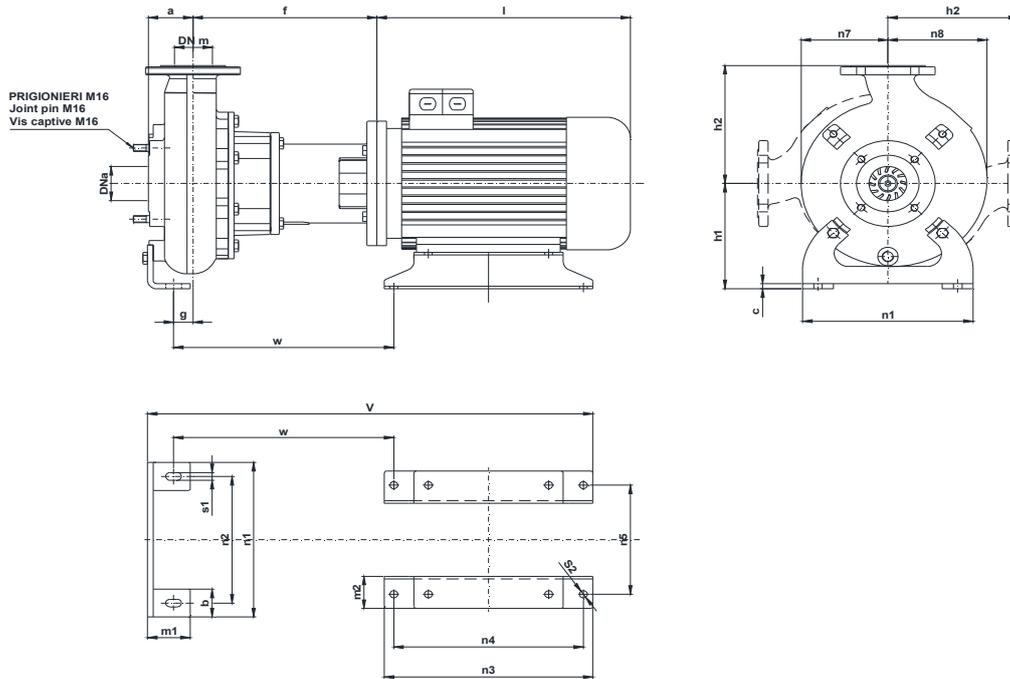


COSTRUZIONE - Materials - Matériaux	
Fusioni principali - <i>Principal parts - Parts principal</i>	Ghisa - Cast iron - Fonte - GG 25
Girante - <i>Impeller - Roue</i>	Ghisa - Cast iron - Fonte - GS 500
Albero - <i>Shaft - Arbre</i>	AISI 420
Viteria - <i>Screws - Vis</i>	AISI 304

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	

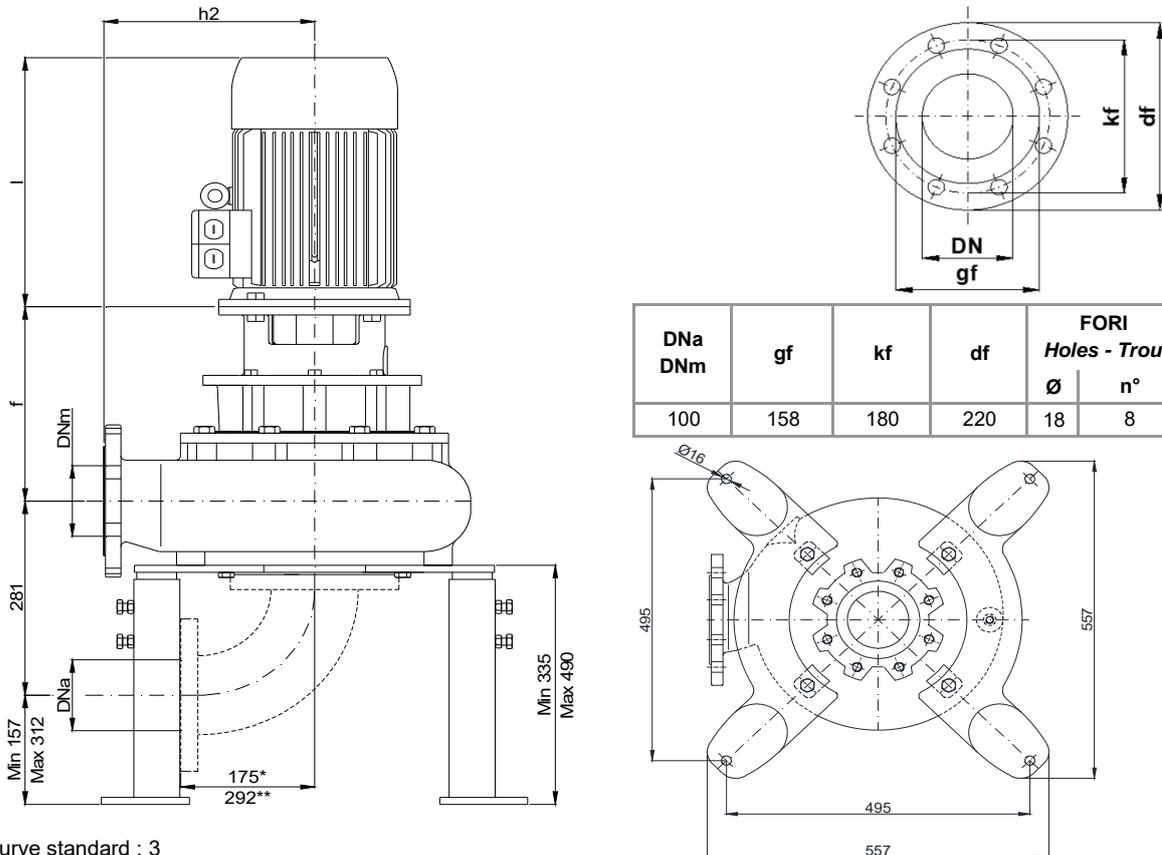
INSTALLAZIONE ORIZZONTALE - Horizontal installation - Installation Horizontale



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	n5	n7	n8	s1	s2	w
KSM 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
		180 L								615						279						505

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

KSM 100/4-280-5-19X.0

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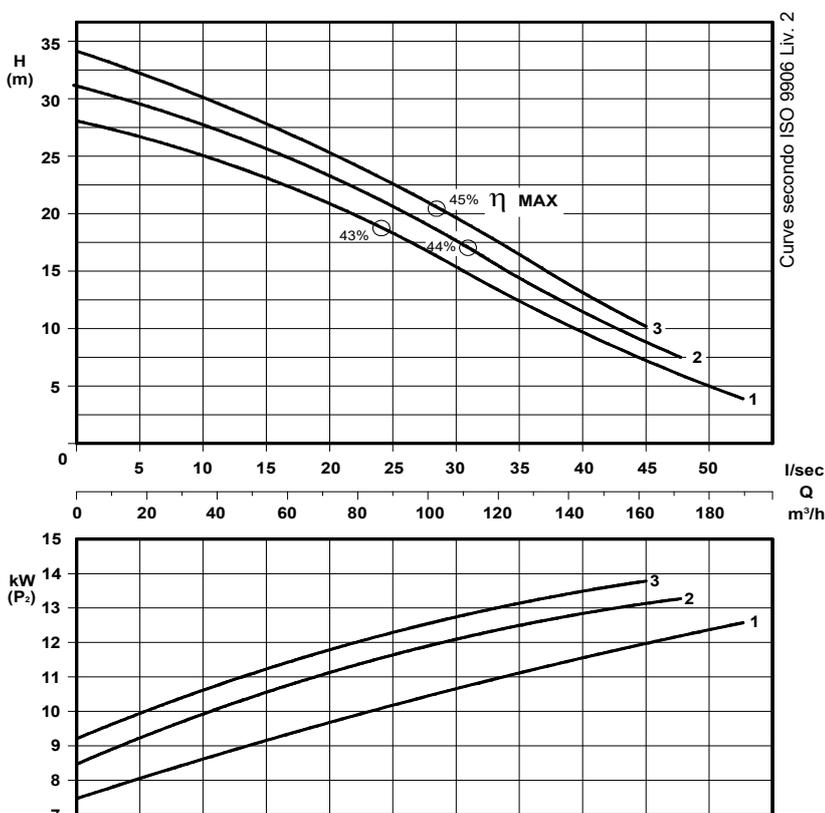
CURVA - Curve - Courbe		POMPA Pump Pompe	DN	GIRI /Min - RPM. - Tours/min.	POTENZA MOTORE Motor rating Puissance moteur	PESO Weight Poids
N°						
1	KSM 100/2-180 A6 L4	100	2900	15	280	
2	KSM 100/2-190 A6 L4					
3	KSM 100/2-200 A6 L4					

GIRANTE ARRETRATA A VORTICE
Vortex impeller
Roue Vortex



PASSAGGIO LIBERO
Free passage
Sèction de passage
75 mm

* Peso indicativo



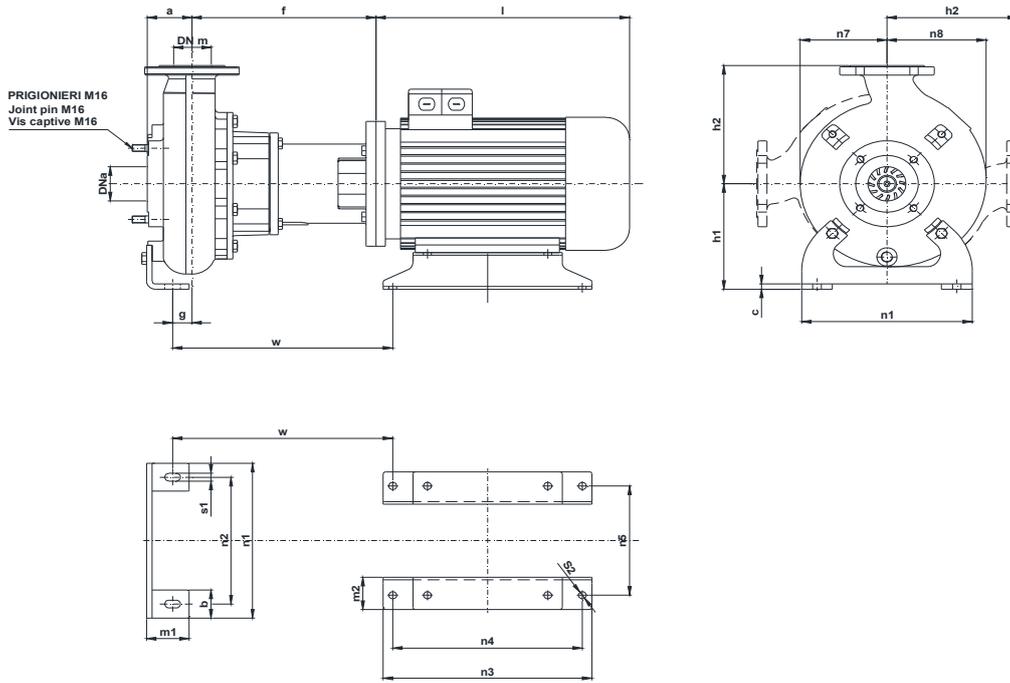
P2 - Potenza resa - Shaft power - Puissance sur arbre

COSTRUZIONE - Materials - Matériaux	
Fusioni principali - Principal parts - Parts principal	Ghisa - Cast iron - Fonte - GG 25
Girante - Impeller - Roue	Ghisa - Cast iron - Fonte - 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	

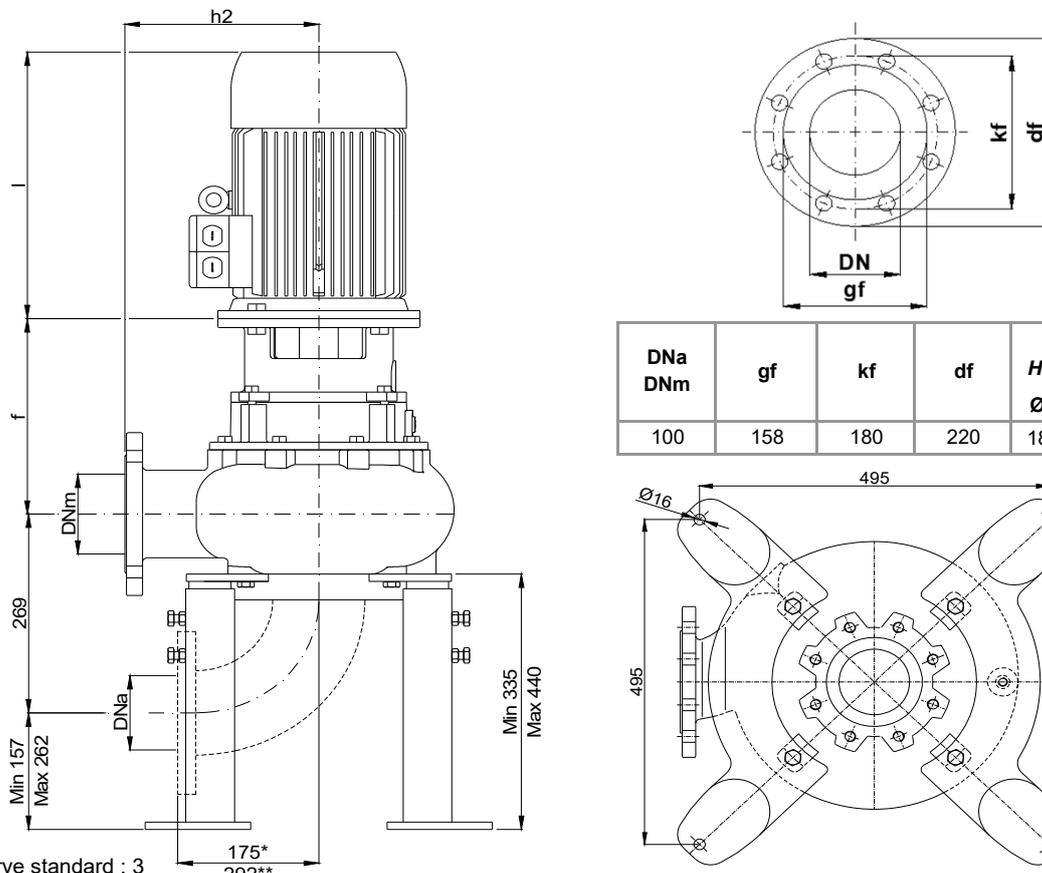
INSTALLAZIONE ORIZZONTALE - *Horizontal installation - Installation Horizontale*



POMPA Pumps Pompe	DNa DNm	Gr. Motore Motor size Taille du moteur	a	b	c	f	g	h1	h2	i	m1	m2	n1	n2	n3	n4	n5	n7	n8	s1	s2	w
KSM 100 -	100	160 M	105	65	12	380	48	245	275	545	90	100	360	295	440	210	254	195	215	18	16,5	440

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

KSM 100/2-220-1-17X.0

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