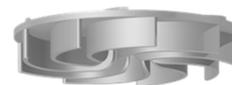


Elettropompe con motore flangiato per liquidi carichi in camera asciutta
Dry installed sewage electric pumps with flanged motor
Electropompes pour eaux chargées en fosse sèche

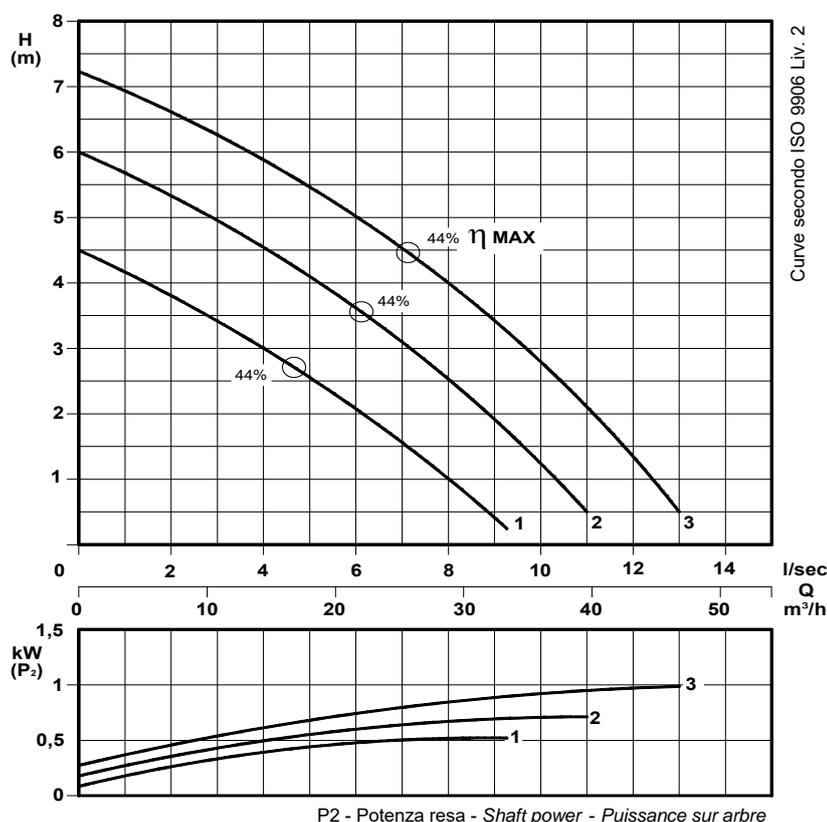


CURVA - Curve - Courbe		POMPA Pump Pompe	DN	GIRI /Min - RPM - Tours/min.	POTENZA MOTORE Motor rating Puissance moteur	PESO Weight Poids
N°					kW	Kg
1	KSM 50/6-200B A2 L2	50	960	1,5	85	
2	KSM 50/6-210B A2 L2					
3	KSM 50/6-219B A2 L2					

GIRANTE ARRETRATA A VORTICE
Vortex impeller
Roue Vortex



PASSAGGIO LIBERO
Free passage
Section de passage
50 mm

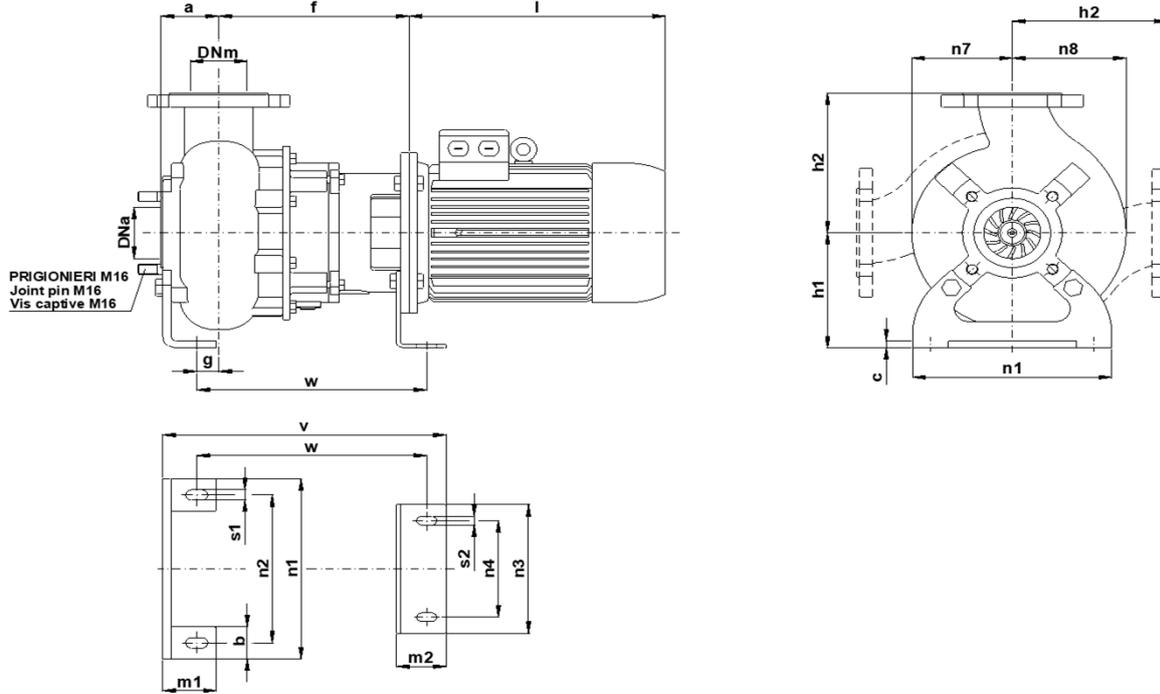


COSTRUZIONE - Materials - Matériaux	
Fusioni principali - Principal parts - Parts principal	Ghisa - Cast iron - Fonte - GG 25
Girante - Impeller - Roue	Ghisa - Cast iron - Fonte - GG 25
Albero - Shaft - Arbre	AISI 420
Viteria - Screws - Vis	AISI 304

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 da pompare - pH pumped liquid - pH du liquide pompé: 6 - 10	

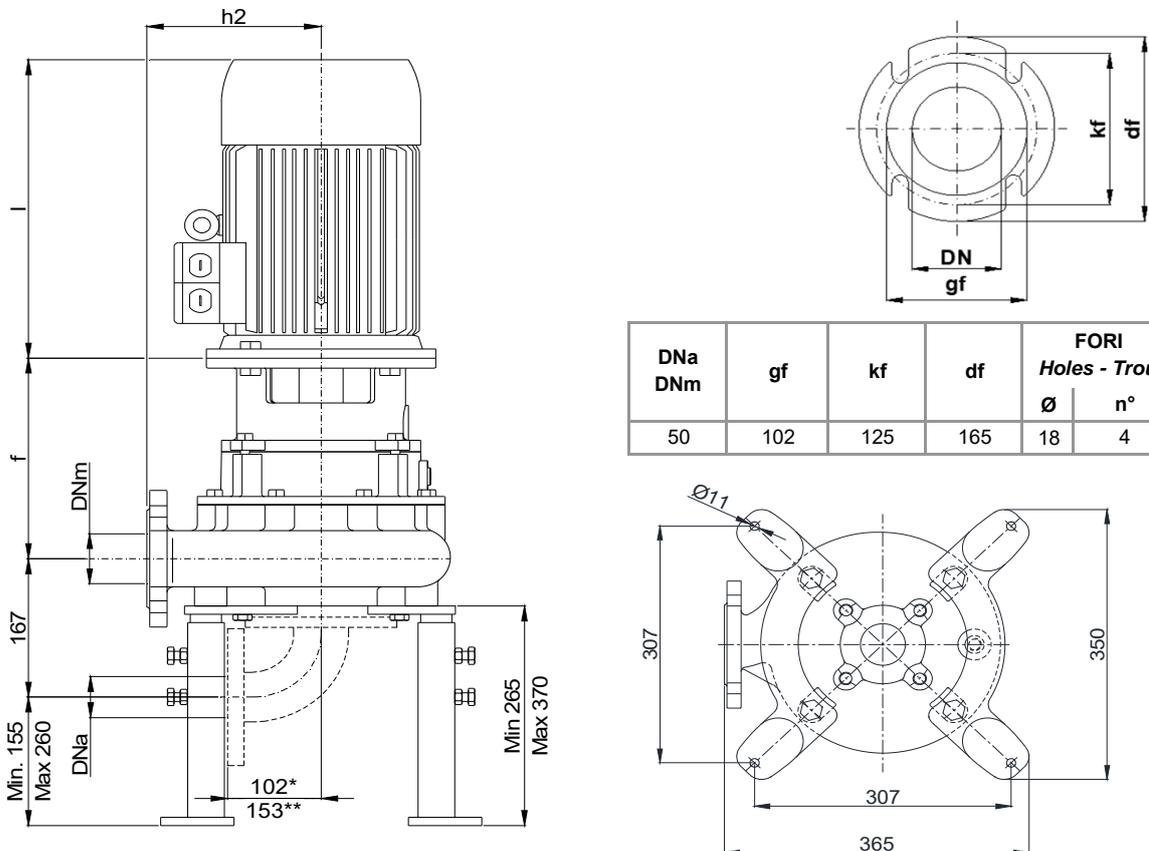
INSTALLAZIONE ORIZZONTALE - *Horizontal installation - Installation Horizontale*



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 50 -	50	100	65	50	12	242	22	180	215	325	75	70	280	230	200	150	140	160	16	13	363	288

Dimensioni - Size - Dimensions in mm.

INSTALLAZIONE VERTICALE - *Vertical installation - Installation verticale*



DNa DNm	gf	kf	df	FORI Holes - Trou	
				Ø	n°
50	102	125	165	18	4

* Curva dima - Curve standard : 3

** Curva dima - Curve standard: 5

KSM 50/6-220-1-19X.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 seche

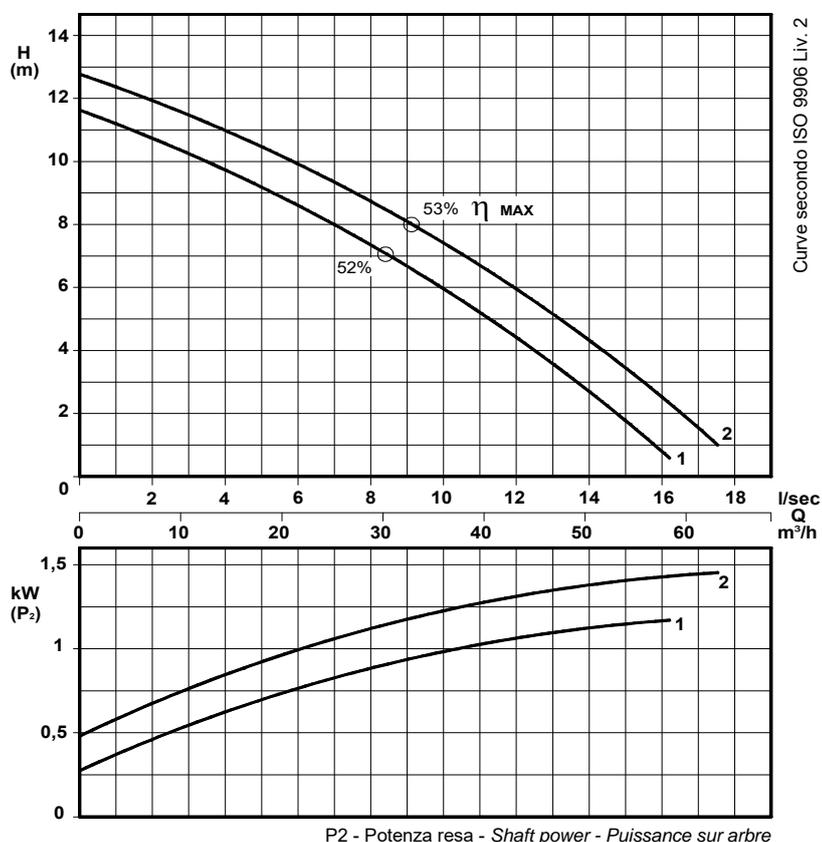


CURVA - Curve - Courbe		POMPA Pump Pompe	DN	GIRI /Min - RPM - Tours/min.	POTENZA MOTORE Motor rating Puissance moteur	PESO Weight Poids
N°					kW	Kg
1	KSM 50-180B A1 L1	50	1450	1,5	75	
2	KSM 50-190B A1 L1					

GIRANTE ARRETRATA A VORTICE
Vortex impeller
Roue Vortex



PASSAGGIO LIBERO
Free passage
Sèction de passage
50 mm

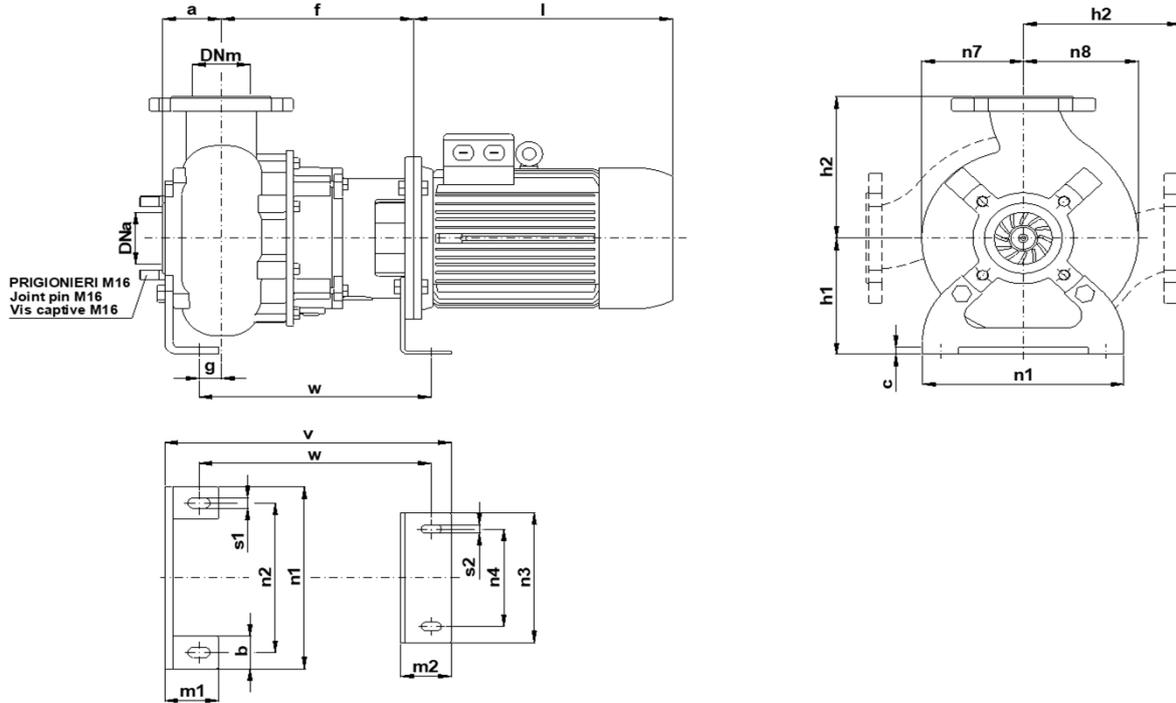


COSTRUZIONE - Materials - Matériaux	
Fusioni principali - <i>Principal parts - Parts principal</i>	Ghisa - Cast iron - Fonte - GG 25
Girante - <i>Impeller - Roue</i>	Ghisa - Cast iron - Fonte - GG 25
Albero - <i>Shaft - Arbre</i>	AISI 420
Viteria - <i>Screws - Vis</i>	AISI 304

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.</i> - 60°C	
pH Liquido pompato - <i>pH pumped liquid - pH du liquide pompé</i> : 6 - 10	

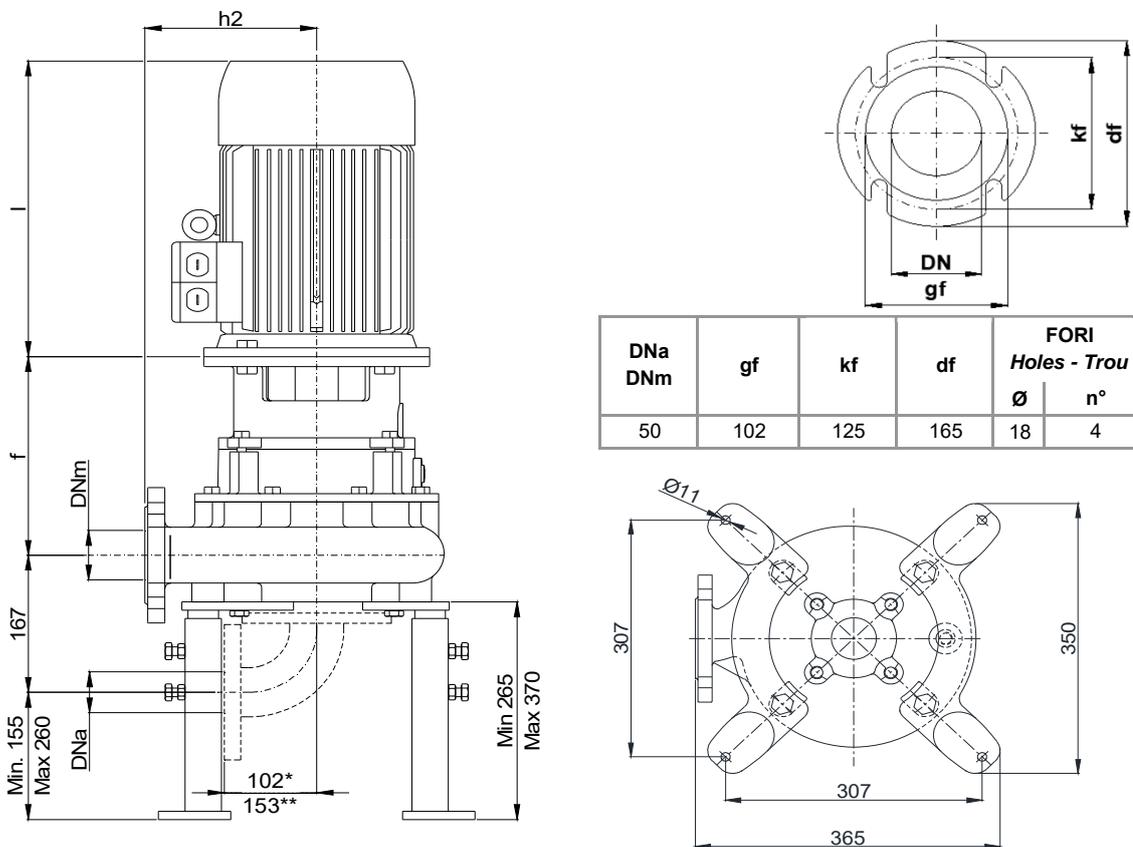
INSTALLAZIONE ORIZZONTALE - *Horizontal installation - Installation Horizontale*



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 50 -	50	90	65	50	12	242	22	180	215	295	75	70	280	230	200	150	140	160	16	13	363	288

Dimensioni - Size - Dimensions in mm.

INSTALLAZIONE VERTICALE - *Vertical installation - Installation verticale*



DNa DNm	gf	kf	df	FORI Holes - Trou	
				Ø	n°
50	102	125	165	18	4

* Curva dima - Curve standard : 3

** Curva dima - Curve standard: 5

KSM 50/2-220-1-19X.0

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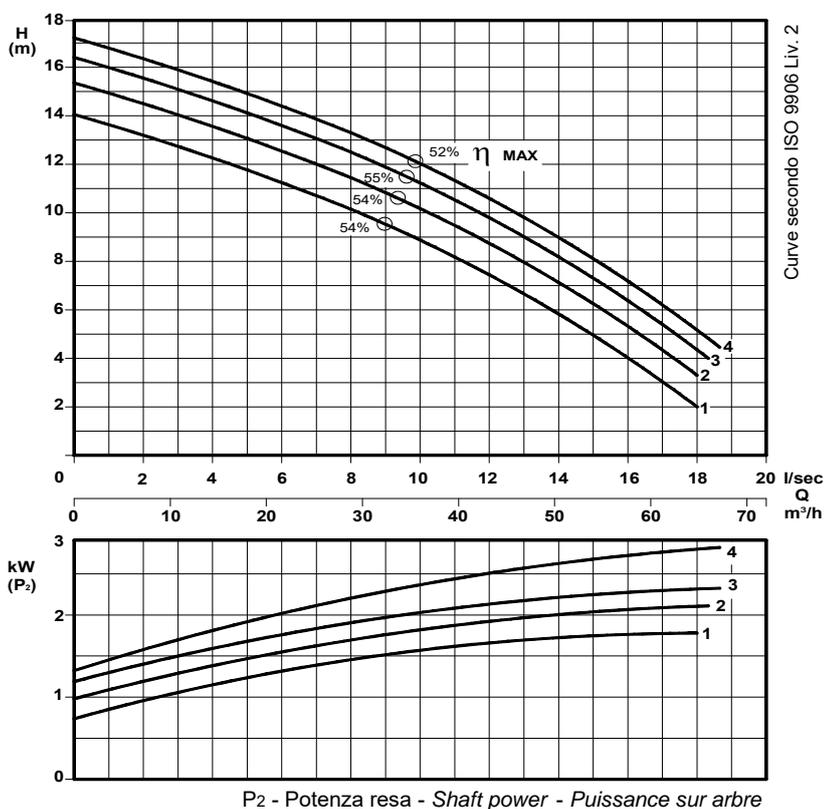


CURVA - Curve - Courbe		POMPA Pump Pompe	DN	GIRI /Min - RPM - Tours/min.	POTENZA MOTORE Motor rating Puissance moteur	PESO Weight Poids
N°					kW	*Kg
1	KSM 50-200B A2 L2	50	1450		2,2	80
2	KSM 50-210B A2 L2					
3	KSM 50-219B A2 L2					
4	KSM 50-219C A2 L2				3	

GIRANTE ARRETRATA A VORTICE
Vortex impeller
Roue Vortex



PASSAGGIO LIBERO
Free passage
Sèction de passage
50 mm (Tipo B)
45 mm (Tipo C)

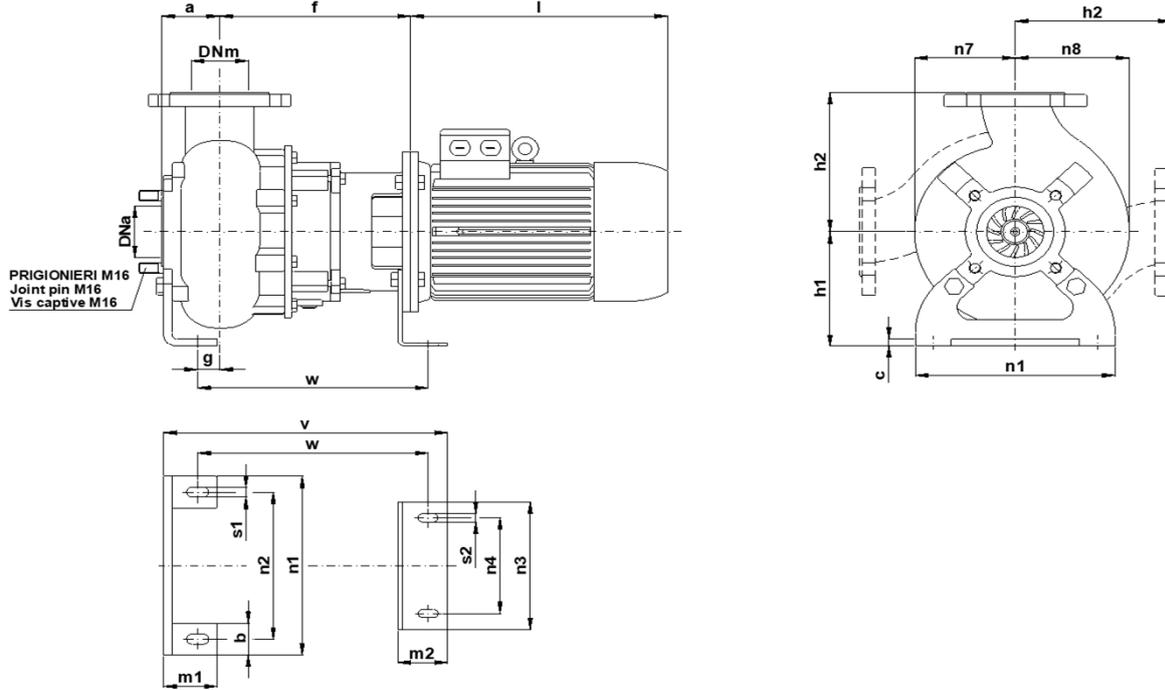


COSTRUZIONE - Materials - Matériaux	
Fusioni principali - Principal parts - Parts principal	Ghisa - Cast iron - Fonte - GG 25
Girante - Impeller - Roue	Ghisa - Cast iron - Fonte - GG 25
Albero - Shaft - Arbre	AISI 420
Viteria - Screws - Vis	AISI 304

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. - 60°C	
pH Liquido pompato - pH pumped liquid - pH du liquide pompé: 6 - 10	

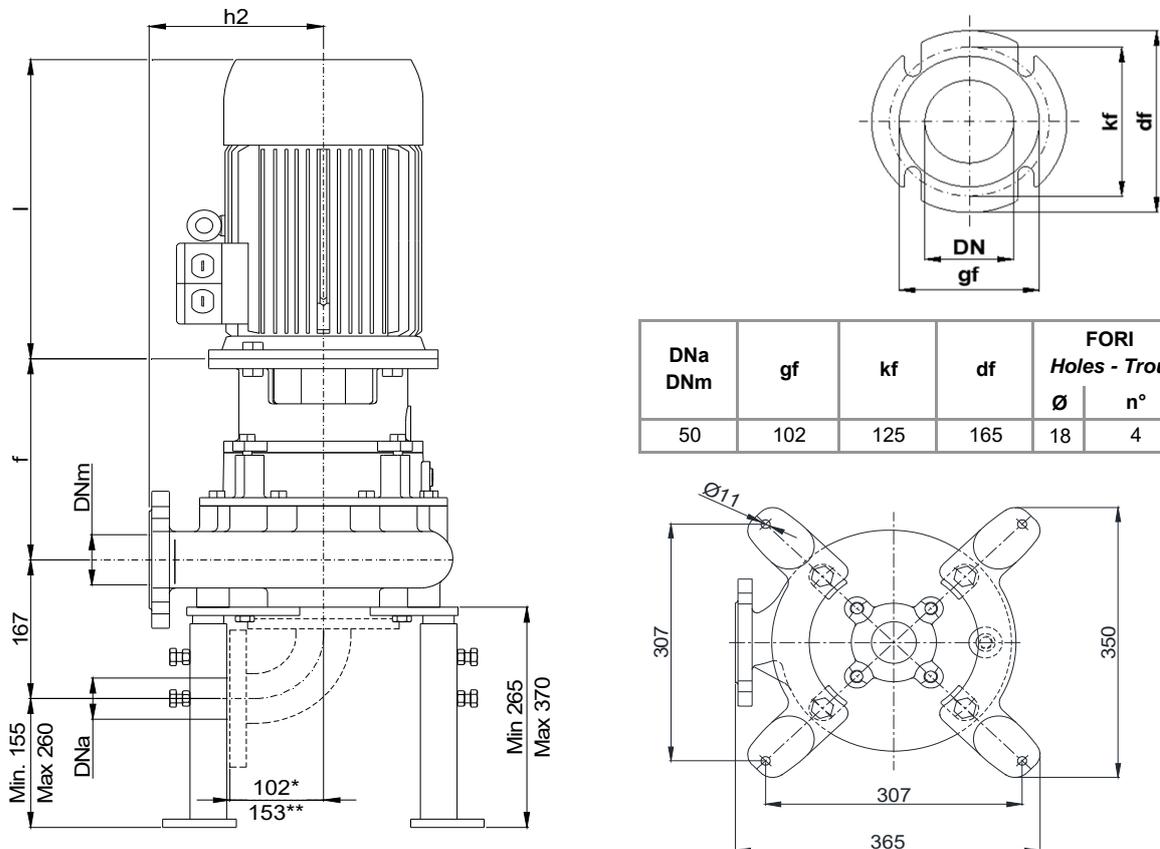
INSTALLAZIONE ORIZZONTALE - *Horizontal installation - Installation Horizontale*



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 50 -	50	100	65	50	12	242	22	180	215	325	75	70	280	230	200	150	140	160	16	13	363	288

Dimensioni - Size - Dimensions in mm.

INSTALLAZIONE VERTICALE - *Vertical installation - Installation verticale*



* Curva dima - Curve standard : 3

** Curva dima - Curve standard: 5

KSM 50/4-220-2-19X.0

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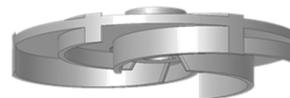
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Elettropompe con motore flangiato per liquidi carichi in camera asciutta
Dry installed sewage electric pumps with flanged motor
Electropompes pour eaux chargées en fosse sèche

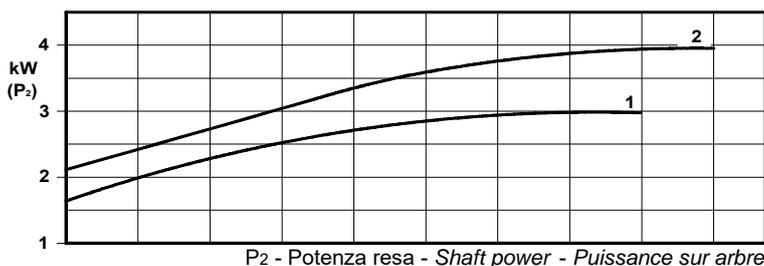
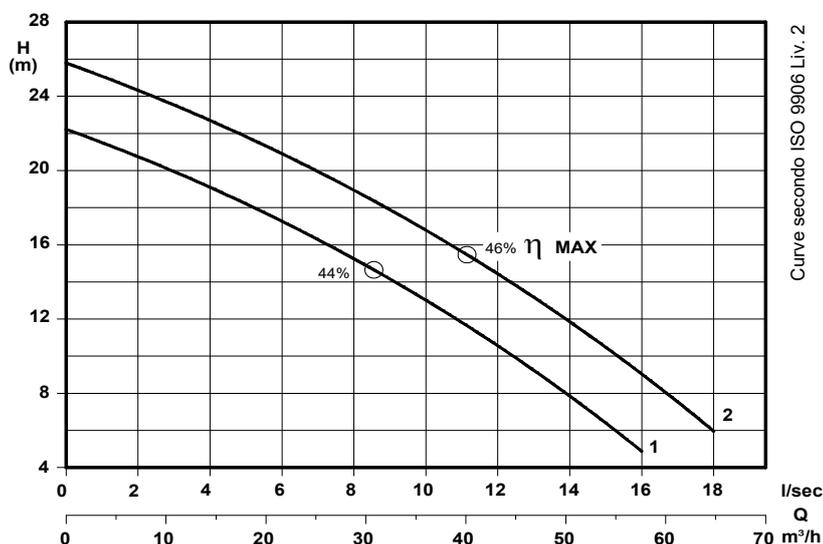


CURVA - Curve - Courbe		POMPA Pump Pompe	DN	GIRI /Min - RPM. - Tours/min.	POTENZA MOTORE Motor rating Puissance moteur	PESO Weight Poids
N°					kW	Kg
1	KSM 50/2-140K1 A2 L2	50	2900		3	85
2	KSM 50/2-155K1 A2 L2				4	95

GIRANTE ARRETRATA A VORTICE
Vortex impeller
Roue Vortex



PASSAGGIO LIBERO
Free passage
Sèction de passage
 40 mm



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

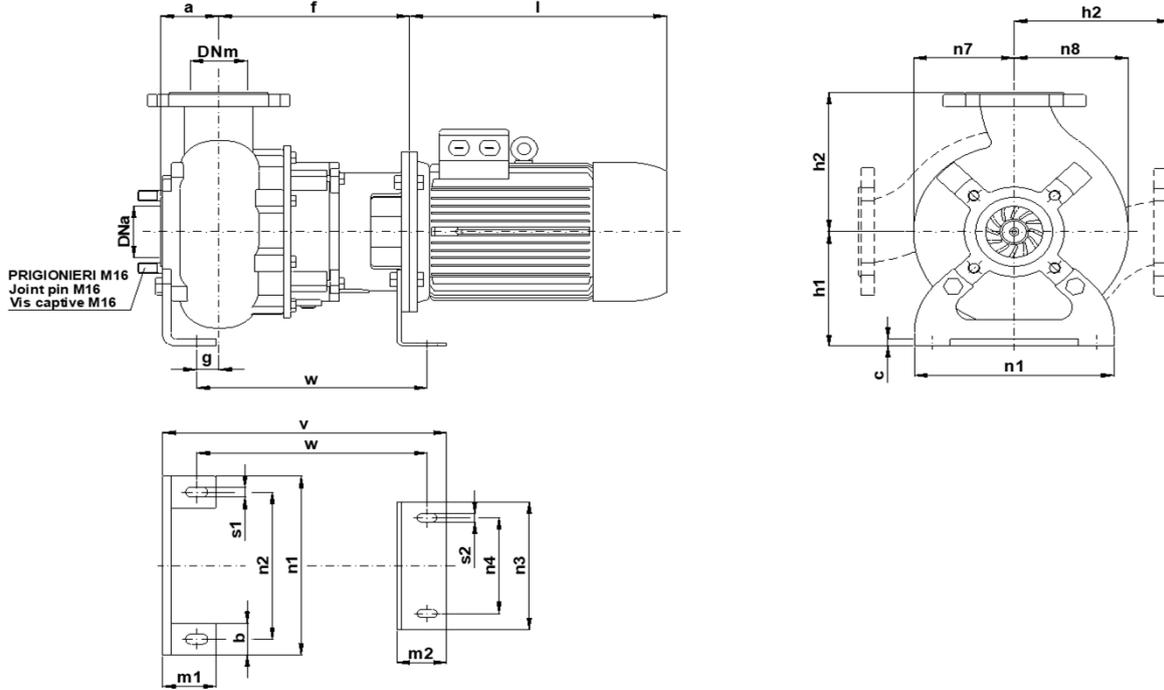
TENUTE MECCANICHE - Mechanical seals - Garniture mécanique

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	

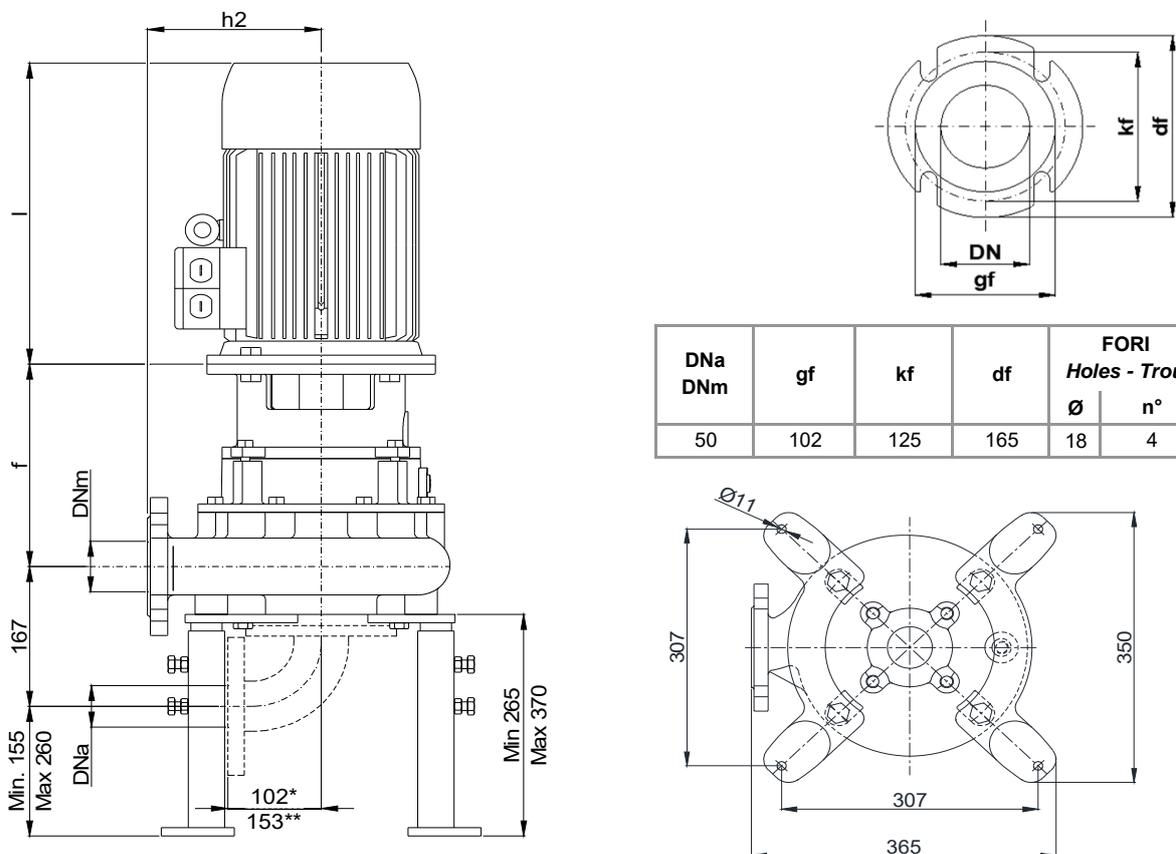
INSTALLAZIONE ORIZZONTALE - Horizontal installation - Installation Horizontale



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
KSM 50 -	50	100 (kW 3)	65	50	12	242	22	180	215	325	75	70	280	230	200	150	140	160	16	13	363	288
		345																				

Dimensioni - Size - Dimensions in mm.

INSTALLAZIONE VERTICALE - Vertical installation - Installation verticale



DNa DNm	gf	kf	df	FORI Holes - Trou	
				Ø	n°
50	102	125	165	18	4

* Curva dima - Curve standard : 3

** Curva dima - Curve standard: 5

KSM 50/2-220.1-19X.0

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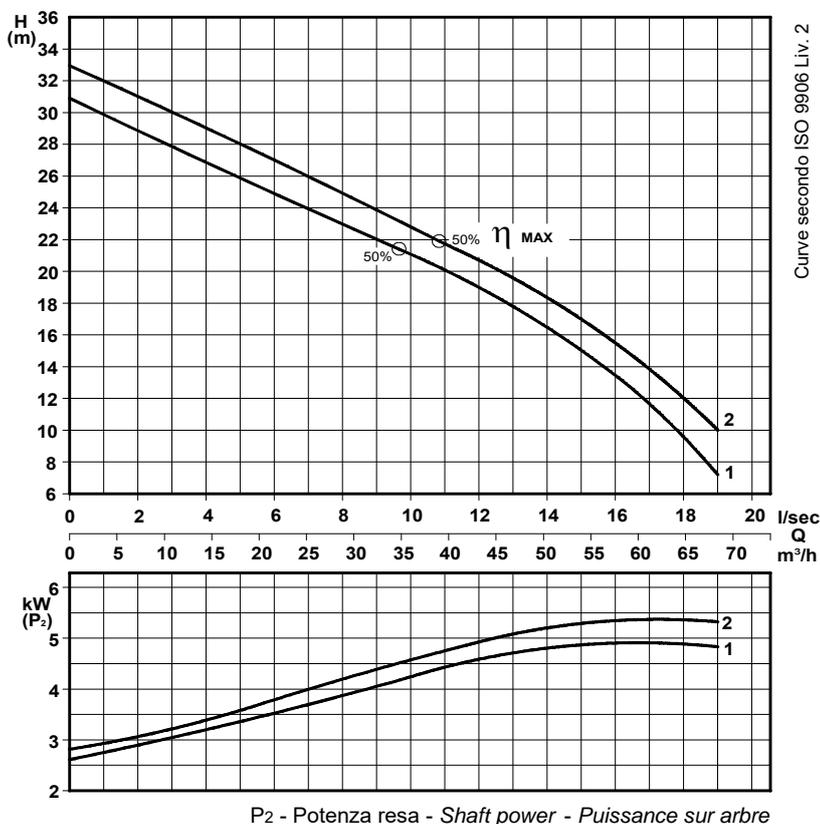


CURVA - Curve - Courbe		POMPA Pump Pompe	DN	GIRI /Min - RPM - Tours/min.	POTENZA MOTORE Motor rating Puissance moteur	PESO Weight Poids
N°					kW	Kg
1	KSM 50/2-163K2 A10 L3		50	2900	5,5	130
2	KSM 50/2-168K2 A10 L3					

GIRANTE ARRETRATA A VORTICE
Vortex impeller
Roue Vortex



PASSAGGIO LIBERO
Free passage
Sèction de passage
40 mm



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

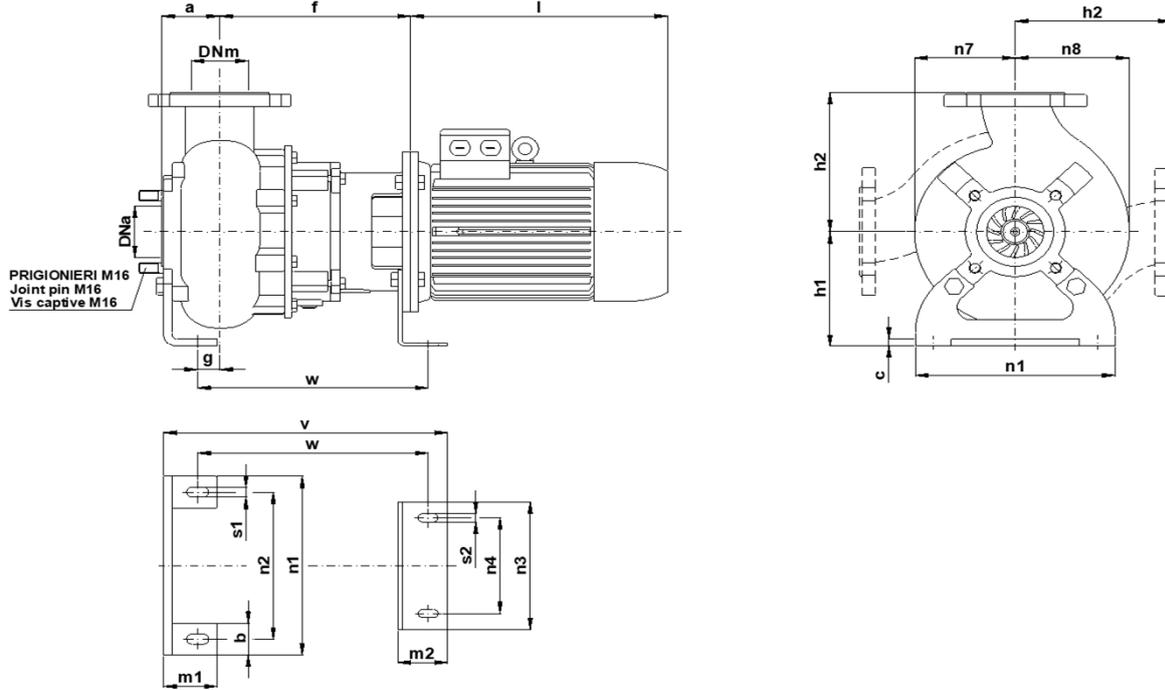
TENUTE MECCANICHE - Mechanical seals - Garniture mécanique

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

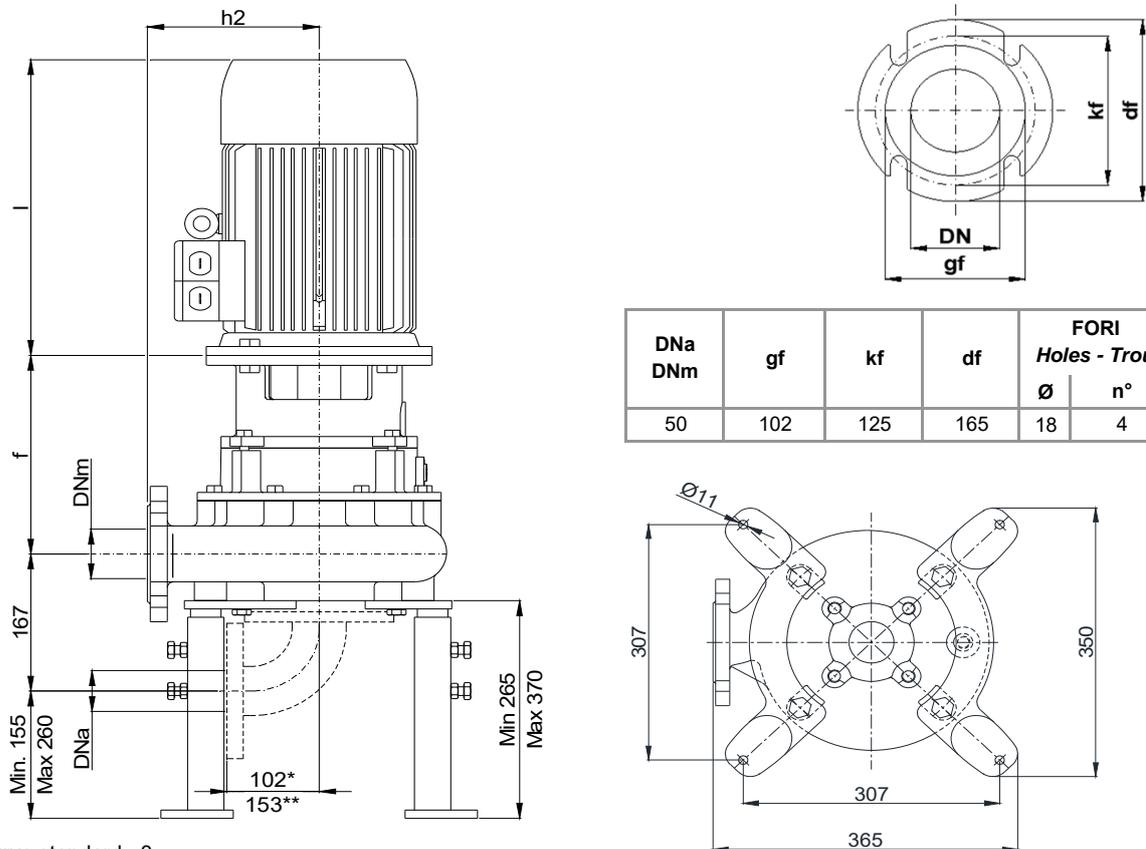
INSTALLAZIONE ORIZZONTALE - *Horizontal installation - Installation Horizontale*



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
KSM 50 -	50	132	65	50	12	242	22	180	215	345	75	70	280	230	280	180	140	160	16	13	450	355

Dimensioni - Size - Dimensions in mm.

INSTALLAZIONE VERTICALE - *Vertical installation - Installation verticale*



* Curva dima - Curve standard : 3

** Curva dima - Curve standard: 5

KSM 50/2-220-1-19X.0

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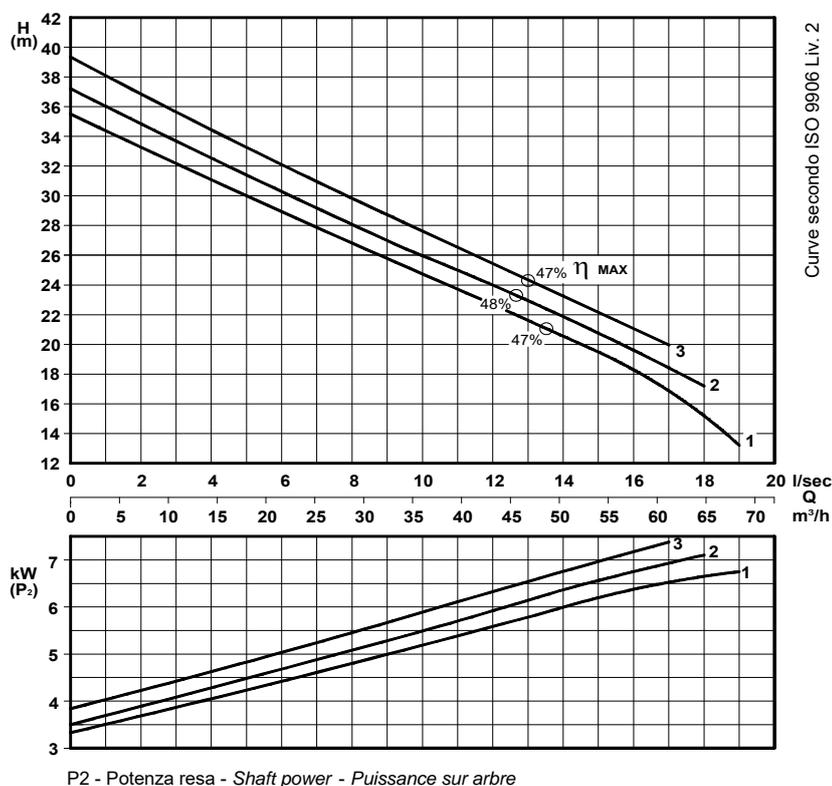


CURVA - Curve - Courbe		POMPA Pump Pompe		DN	GIRI /Min - RPM - Tours/min.	POTENZA MOTORE Motor rating Puissance moteur	PESO Weight Poids
N°						kW	Kg
1	KSM 50/2-175K3 A5 L3	50	2900	7,5	145		
2	KSM 50/2-180K3 A5 L3						
3	KSM 50/2-185K3 A5 L3						

GIRANTE ARRETRATA A VORTICE
Vortex impeller
Roue Vortex



PASSAGGIO LIBERO
Free passage
Section de passage
 40 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

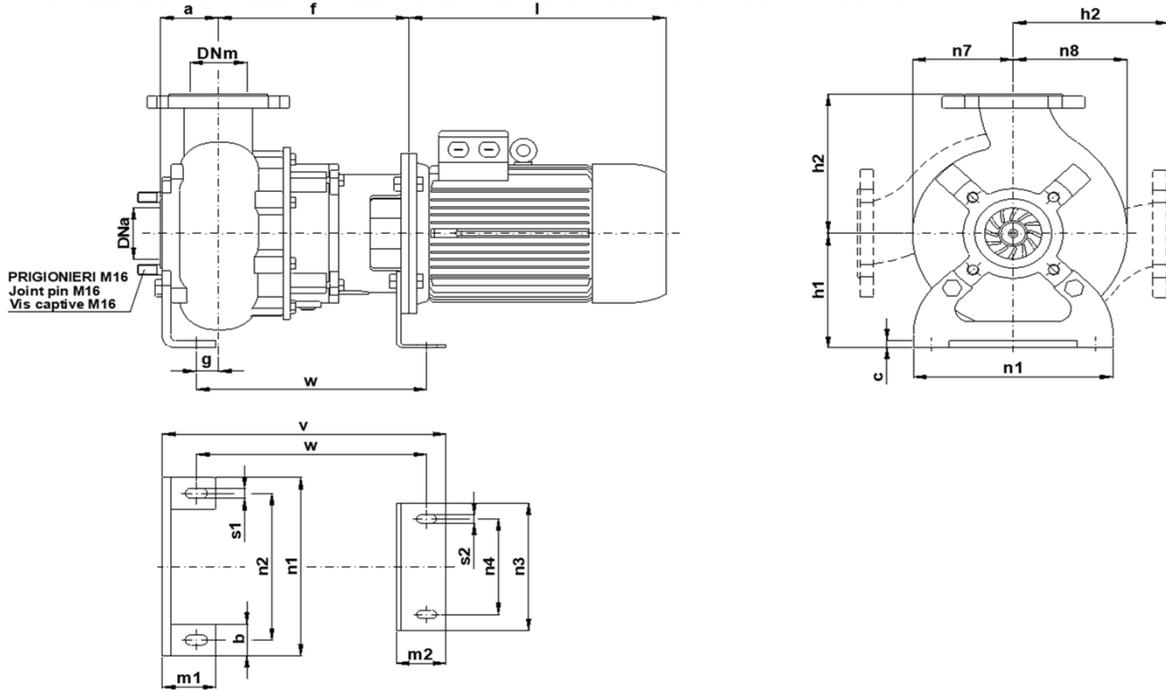
TENUTE MECCANICHE - Mechanical seals - Garniture mécanique

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

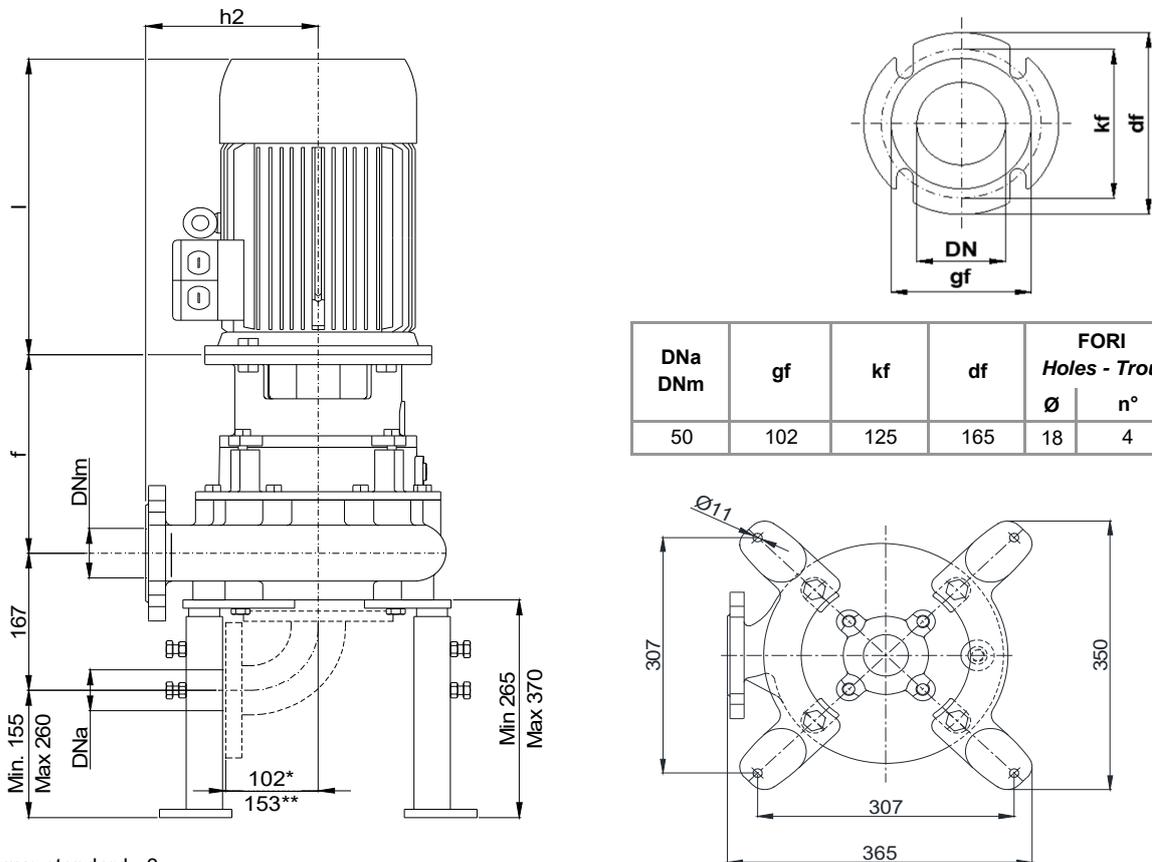
INSTALLAZIONE ORIZZONTALE - *Horizontal installation - Installation Horizontale*



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 50 -	50	132	65	50	12	296	22	180	215	435	75	100	280	230	280	180	140	160	16	18	450	355

Dimensioni - Size - Dimensions in mm.

INSTALLAZIONE VERTICALE - *Vertical installation - Installation verticale*



DNa DNm	gf	kf	df	FORI Holes - Trou	
				Ø	n°
50	102	125	165	18	4

* Curva dima - Curve standard : 3

** Curva dima - Curve standard: 5

KSM 50/2-220-3-19X.0

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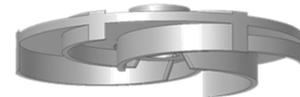
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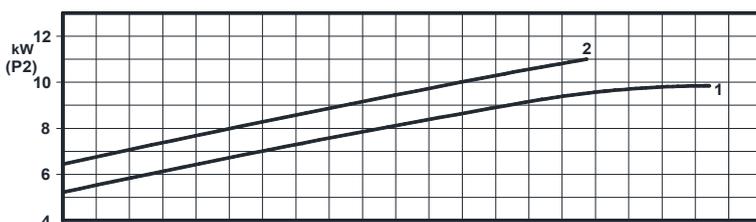
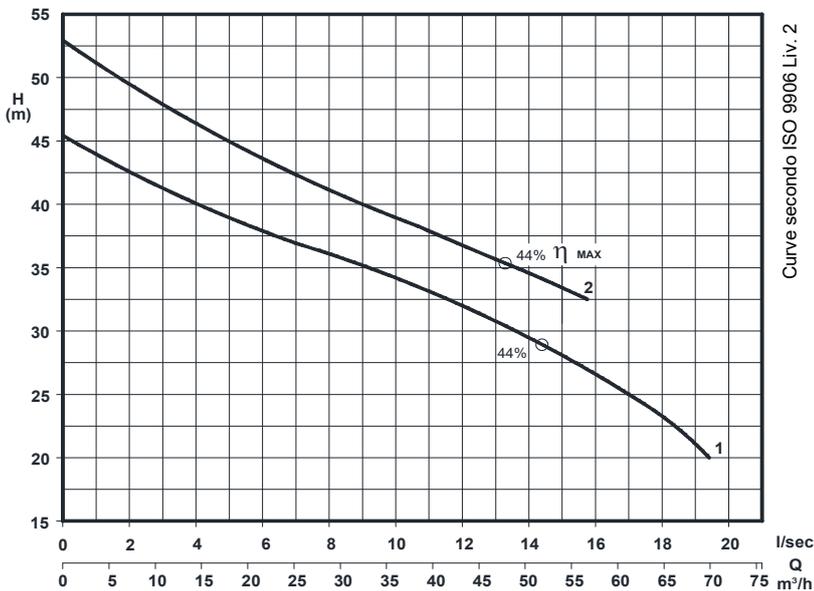


CURVA - Curve - Courbe		POMPA Pump Pompe		DN	GIRI /Min - RPM - Tours/min.	POTENZA MOTORE Motor rating Puissance moteur	PESO Weight Poids
N°						kW	Kg
1	KSM 50/2-201 A5 L3	50	2900	11	157		
2	KSM 50/2-219 A5 L3						

GIRANTE ARRETRATA A VORTICE
Vortex impeller
Roue Vortex



PASSAGGIO LIBERO
Free passage
Sèction de passage
40 mm



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> - Fonte - GG 25
Girante - <i>Impeller</i> - <i>Roue</i>	Ghisa - <i>Cast iron</i> - Fonte - GG 25
Albero - <i>Shaft</i> - <i>Arbre</i>	AISI 420
Viteria - <i>Screws</i> - <i>Vis</i>	AISI 304

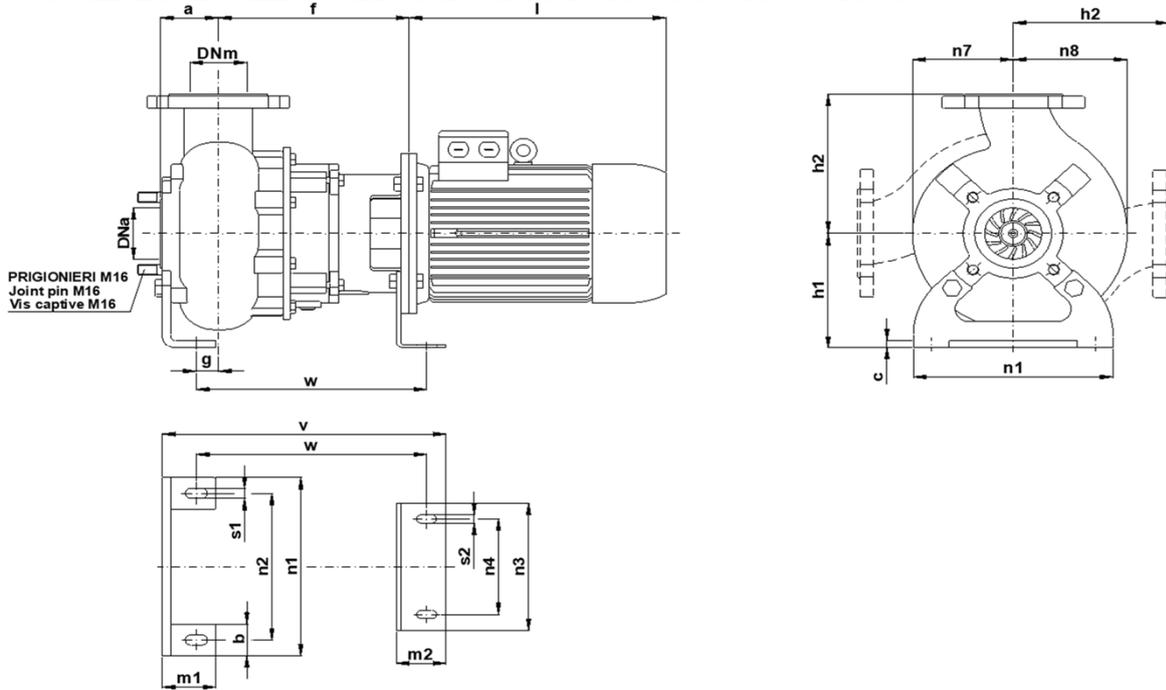
TENUTE MECCANICHE - Mechanical seals - Garniture mécanique

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

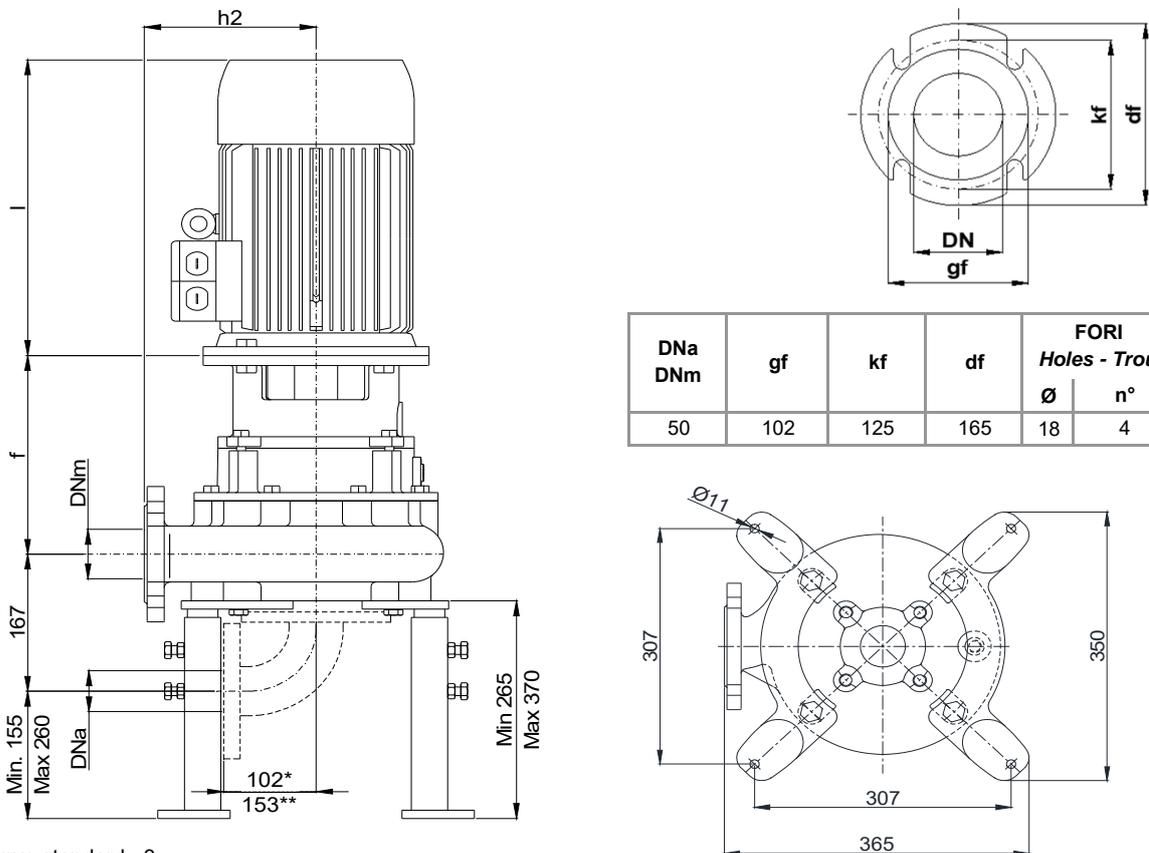
INSTALLAZIONE ORIZZONTALE - *Horizontal installation - Installation Horizontale*



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 50 -	50	132	65	50	12	296	22	180	215	435	75	100	280	230	280	180	140	160	16	18	450	355

Dimensioni - Size - Dimensions in mm.

INSTALLAZIONE VERTICALE - *Vertical installation - Installation verticale*



DNa DNm	gf	kf	df	FORI Holes - Trou	
				Ø	n°
50	102	125	165	18	4

* Curva dima - Curve standard : 3

** Curva dima - Curve standard: 5

KSM 50/2-220.4-19X.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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