

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*

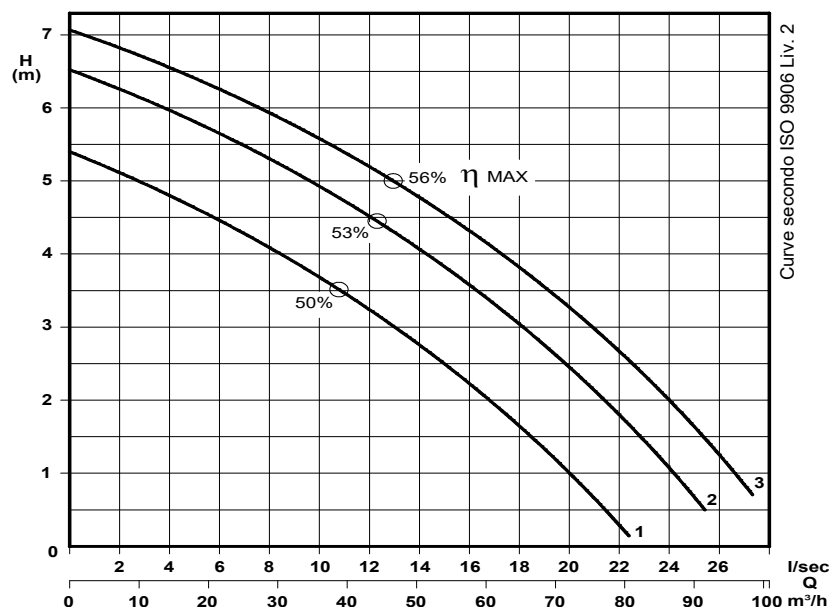


CURVA - Curve - Courbe		POMPA Pump Pompe	DN	GIRI /Min - RPM - Tours/min.	POTENZA MOTORE Motor rating Puissance moteur	PESO Weight Poids
N°					kW	Kg
1	KSM 80/6-190F2 A2 L2		80	960	1,5	95
2	KSM 80/6-219F2 A2 L2					
3	KSM 80/6-219F3 A2 L2					

GIRANTE ARRETRATA A VORTICE  
*Vortex impeller*  
*Roue Vortex*



PASSAGGIO LIBERO  
*Free passage*  
*Sèction de passage*  
 70 mm



#### 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

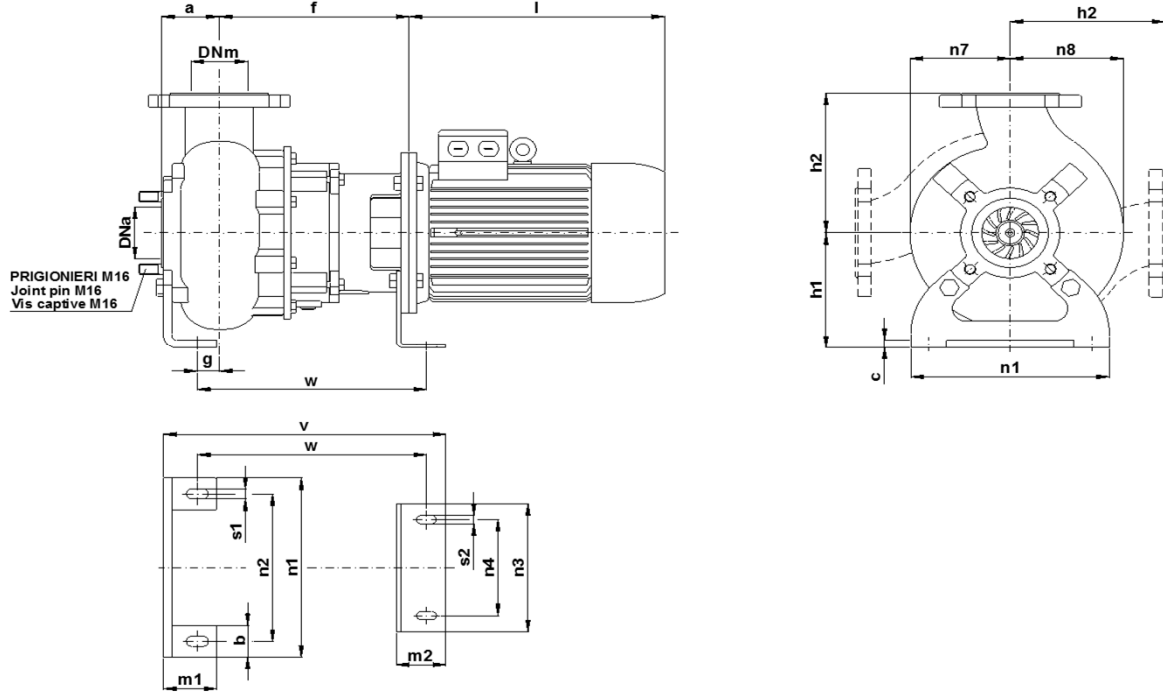
#### TENUTE MECCANICHE - Mechanical seals - Garniture mécanique

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

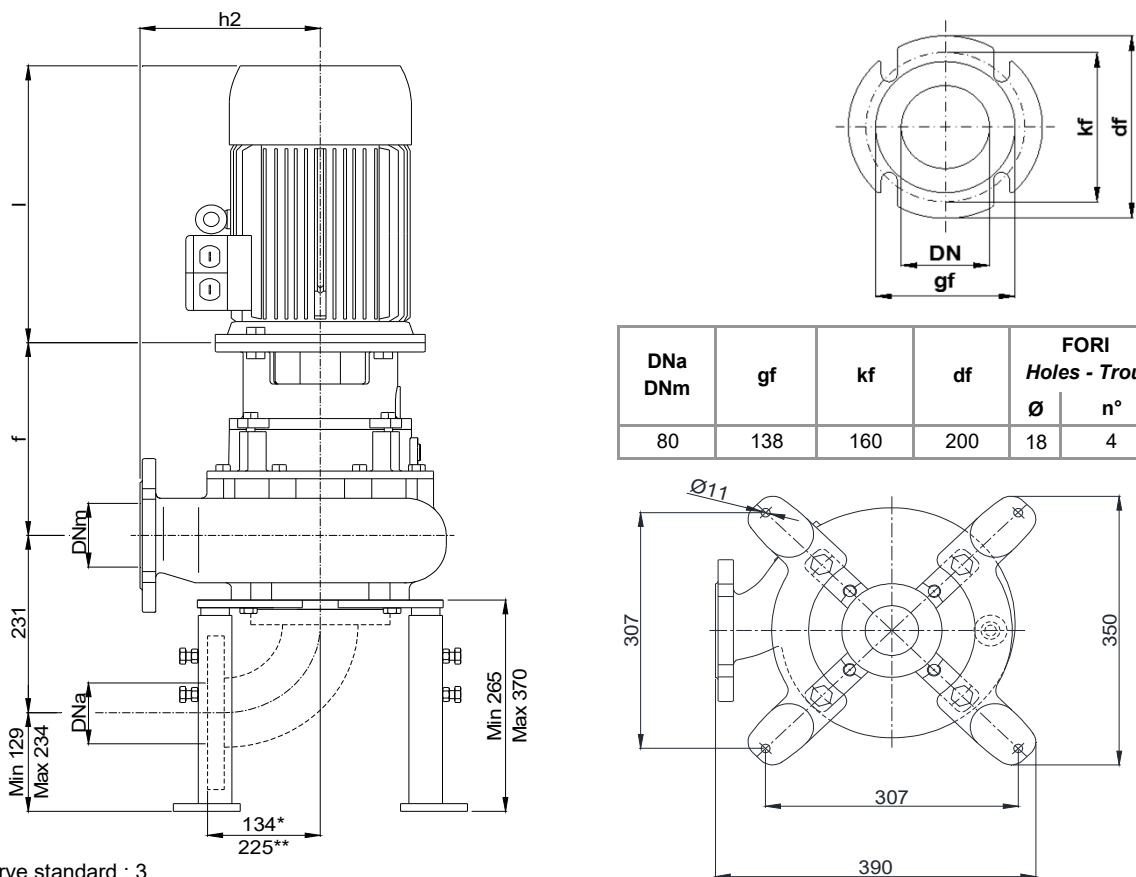
**INSTALLAZIONE ORIZZONTALE - *Horizontal installation - Installation Horizontale***



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 80 - ....	80	100	95	50	12	251	49	180	215	325	75	70	280	230	200	150	140	160	16	13	399	324

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

KSM 80/6-220-1-17X.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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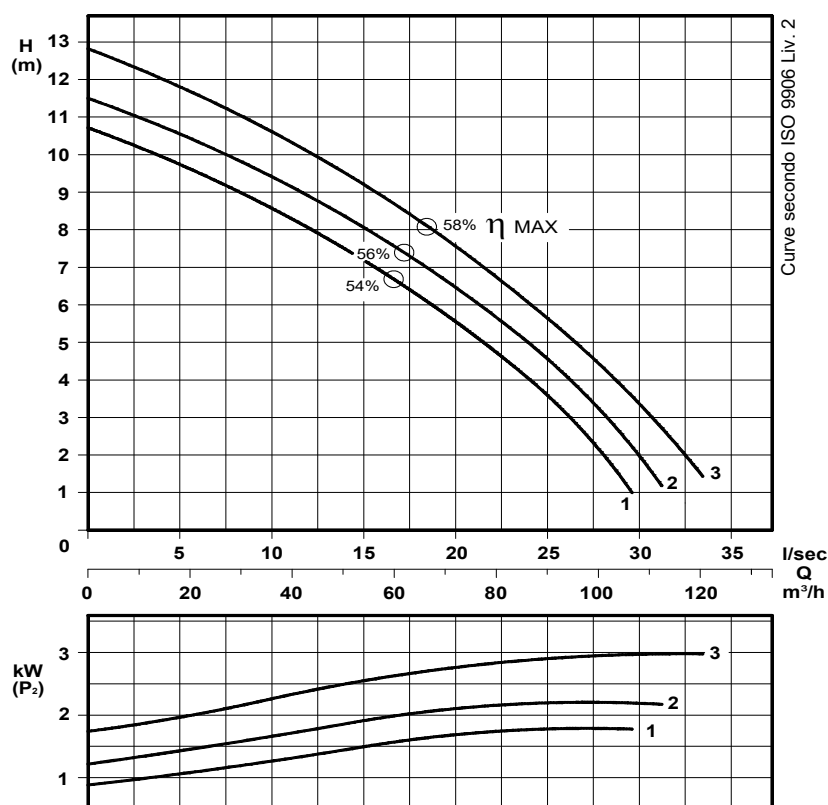
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CURVA - Curve - Courbe		DN		POTENZA MOTORE Motor rating Puissance moteur	PESO Weight Poids
N°	POMPA Pump Pompe		GIRI /Min - RPM - Tours/min.	kW	Kg
1	KSM 80-180F2 A2 L2	80	1450	2,2	83
2	KSM 80-188F2 A2 L2			3	90
3	KSM 80-209F2 A2 L2				

**GIRANTE ARRETRATA A VORTICE**  
*Vortex impeller*  
*Roue Vortex*



**PASSAGGIO LIBERO**  
*Free passage*  
*Sèction de passage*  
 70 mm



P2 - Potenza resa - Shaft power - Puissance sur arbre

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

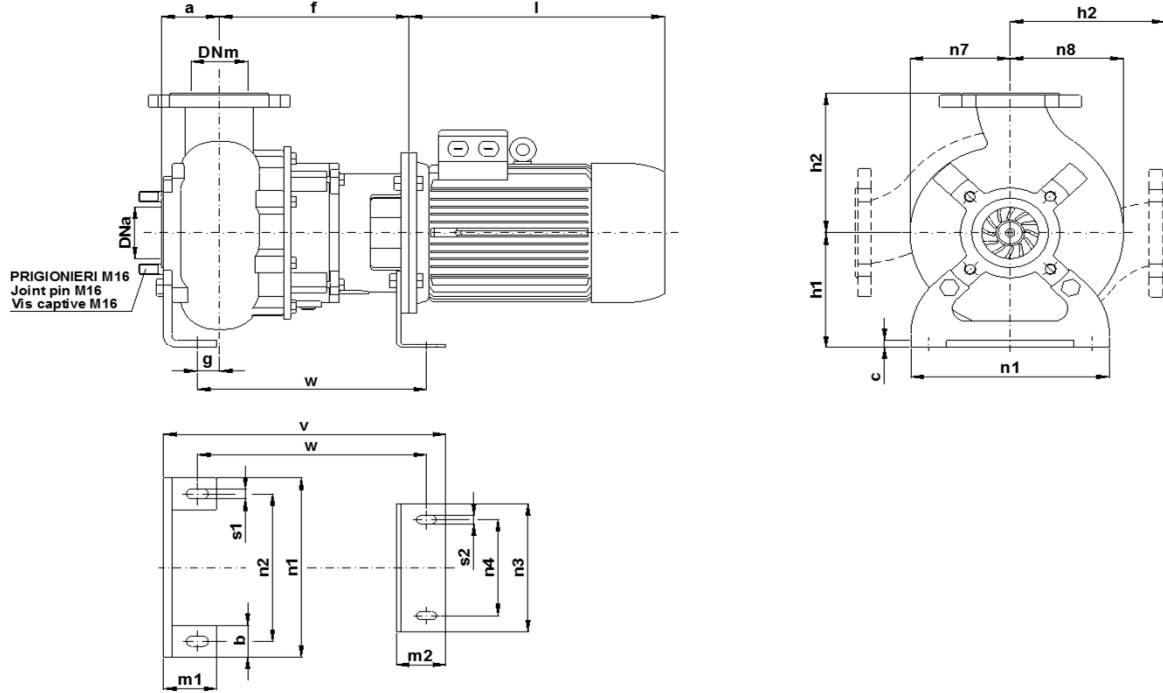
Motore - *Motor* - *Moteur* : B5 IP55

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

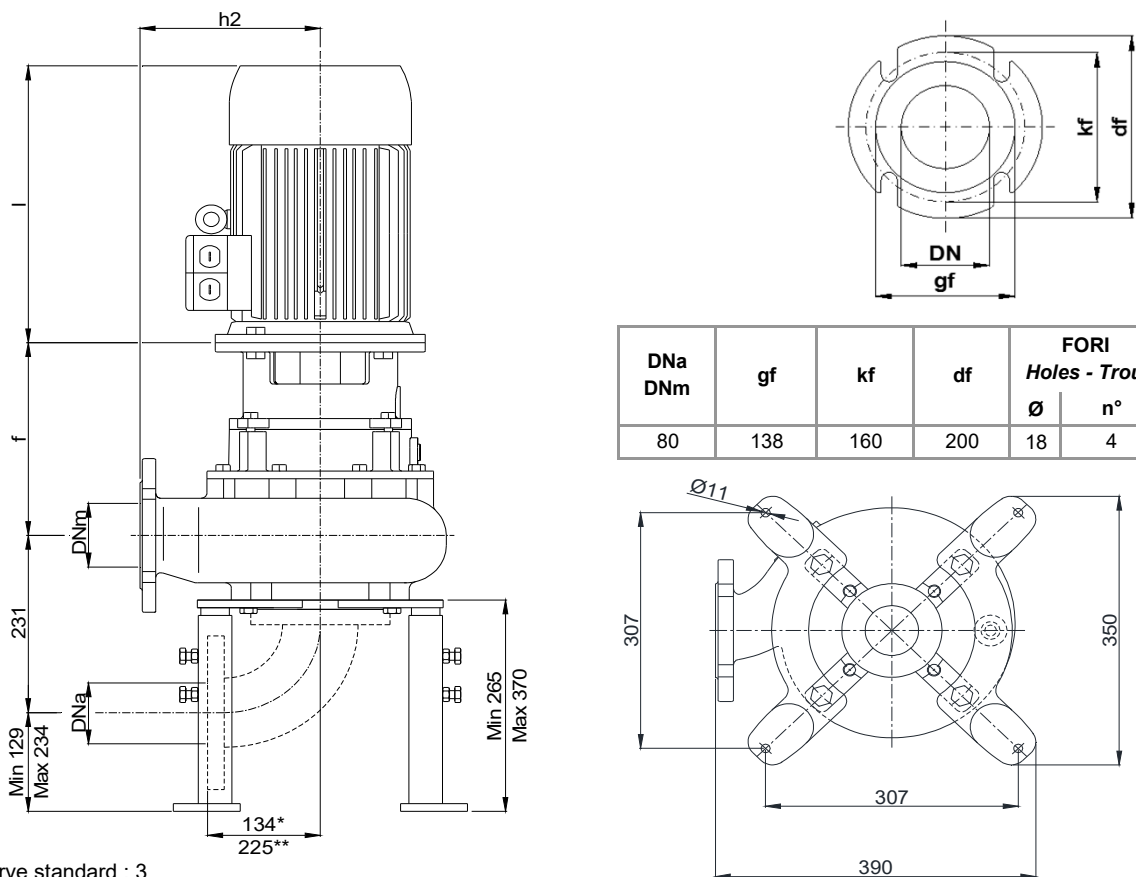
INSTALLAZIONE ORIZZONTALE - Horizontal installation - Installation Horizontale



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 80 - ....	80	100	95	50	12	251	49	180	215	325	75	70	280	230	200	150	140	160	16	13	399	324

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

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

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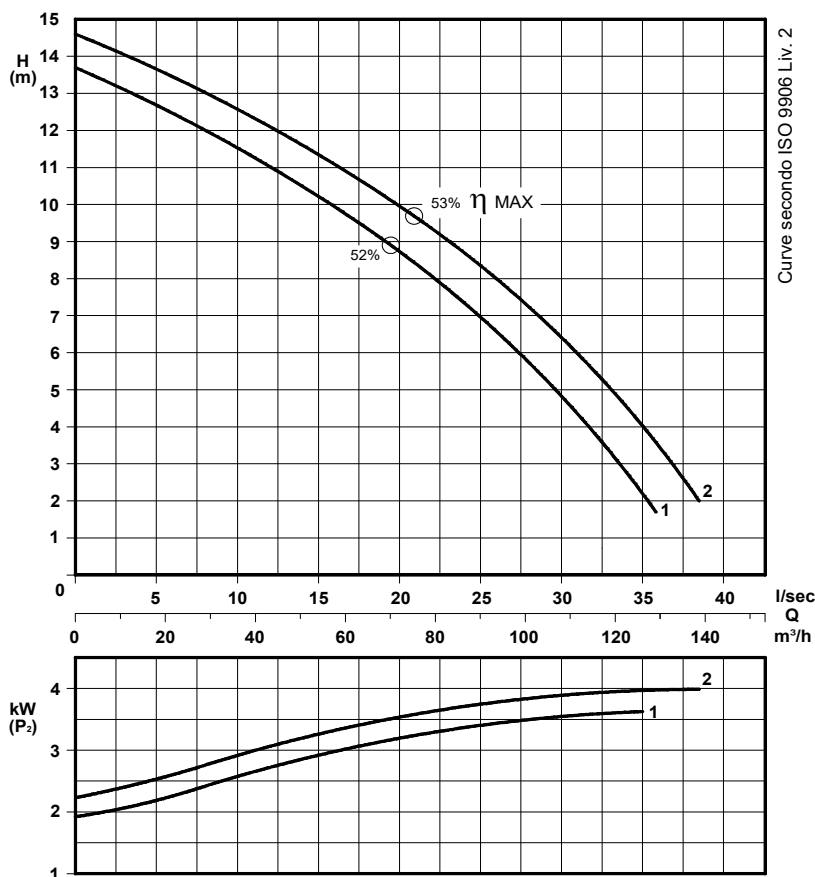


CURVA - Curve - Courbe		POMPA Pump Pompe	DN	GIRI /Min - RPM - Tours/min.	POTENZA MOTORE Motor rating Puissance moteur	PESO Weight Poids
N°					kW	Kg
1	KSM 80-214F2 A2 L2		80	1450	4	102
2	KSM 80-219F2 A2 L2					

**GIRANTE ARRETRATA A VORTICE**  
*Vortex impeller*  
*Roue Vortex*



**PASSAGGIO LIBERO**  
*Free passage*  
*Sèction de passage*  
**70 mm**



P2 - Potenza resa - Shaft power - Puissance sur arbre

#### COSTRUZIONE - Materials - Matériaux

Fusioni principali - <i>Principal parts</i> - <i>Parts principal</i>	Ghisa - Cast iron - Fonte - GG 25
Girante - <i>Impeller</i> - <i>Roue</i>	Ghisa - Cast iron - 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

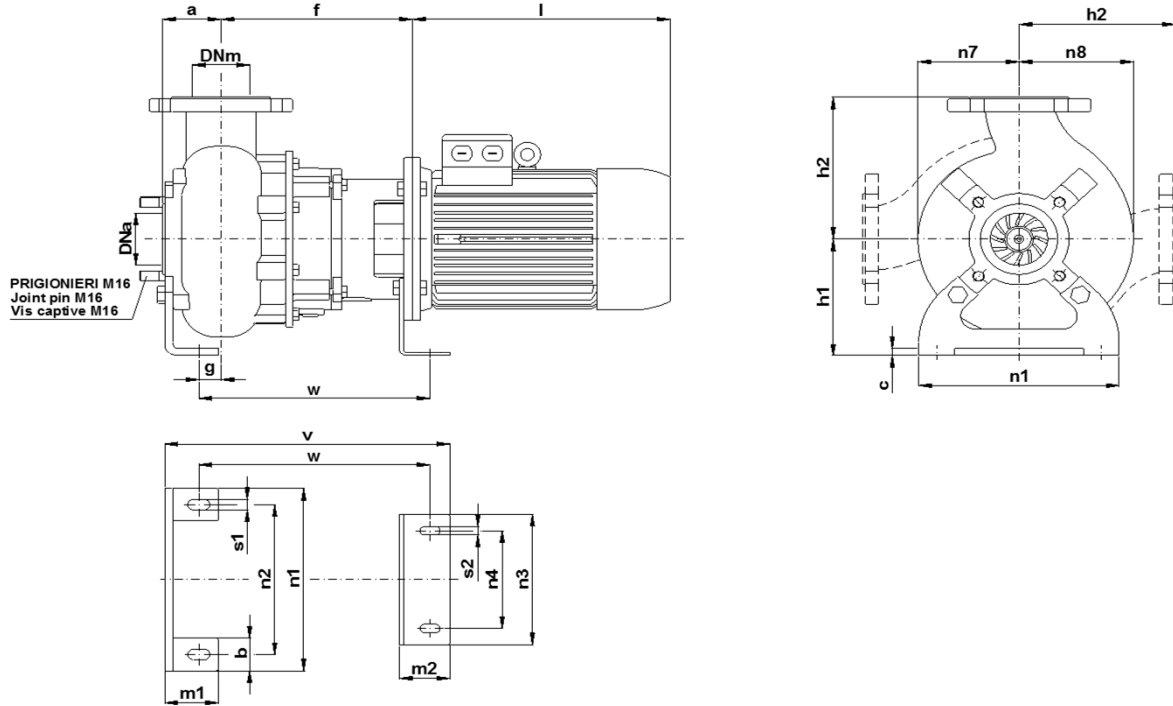
Motore - *Motor* - *Moteur* : B5 IP55

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

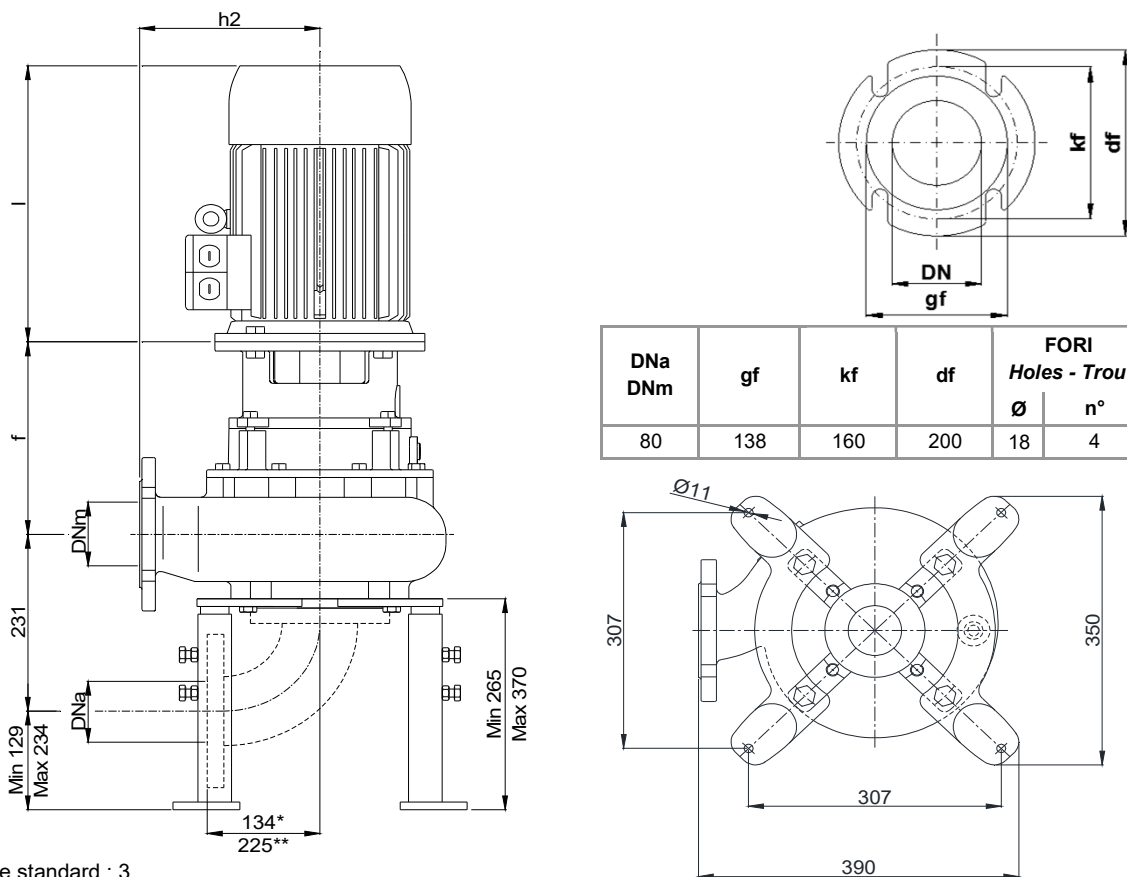
**INSTALLAZIONE ORIZZONTALE - *Horizontal installation - Installation Horizontale***



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 80 - ....	80	112	95	50	12	251	49	180	215	345	75	70	280	230	200	150	140	160	16	13	399	324

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

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

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# POMPE ROTOMECC

## KSM 80/4-220.3

### DN 80

### 1450 rpm

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

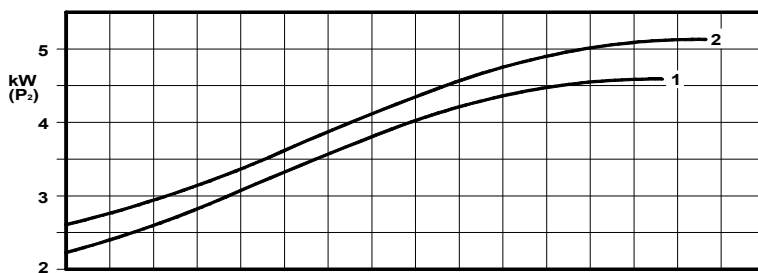
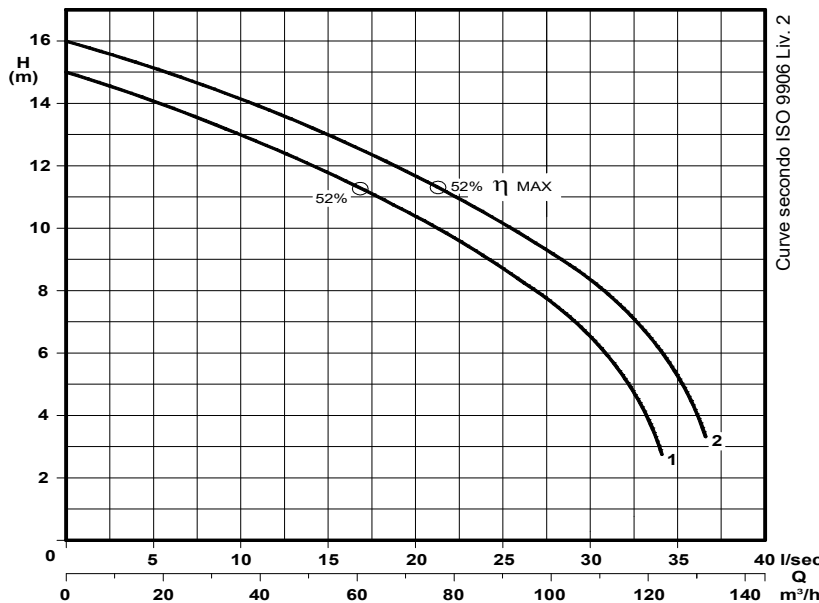


CURVA - Curve - Courbe		POMPA Pump Pompe	DN	GIRI /Min. - RPM. - Tours/min.	POTENZA MOTORE Motor rating Puissance moteur	PESO Weight Poids
N°					kW	Kg
1	KSM 80-212F3 A5 L3		80	1450	5,5	132
2	KSM 80-219F3 A5 L3					

GIRANTE ARRETRATA A VORTICE  
 Vortex impeller  
 Roue Vortex



PASSAGGIO LIBERO  
 Free passage  
 Section de passage  
 70 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

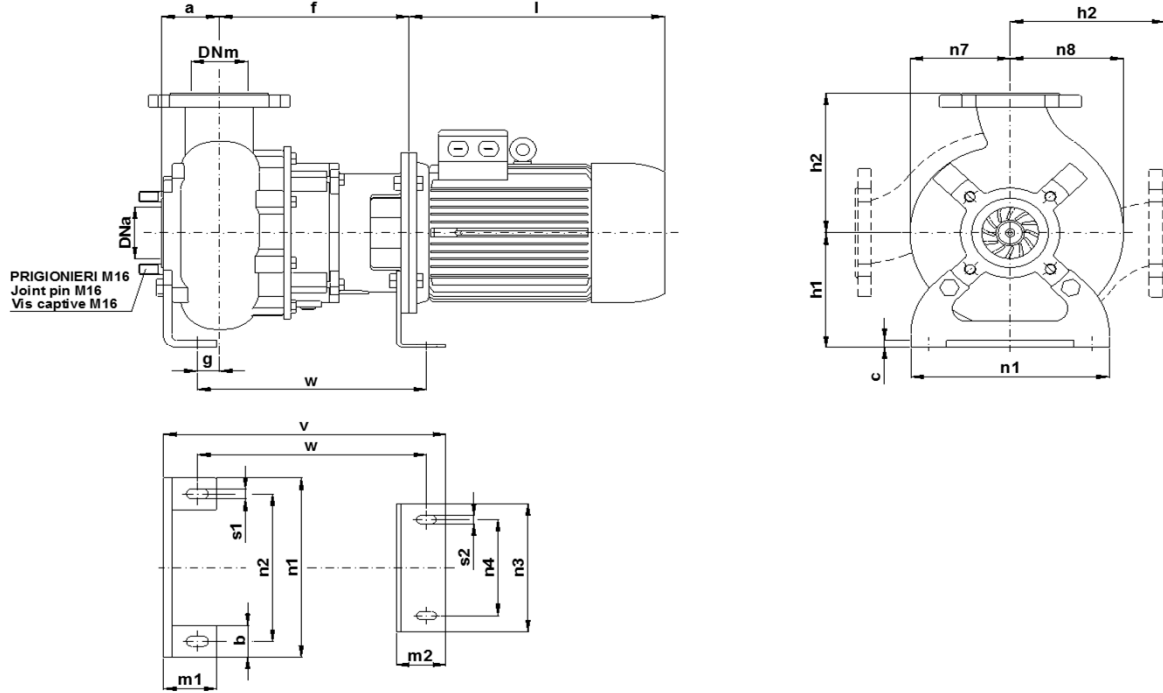
Motore - Motor - Moteur : B5 IP55

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

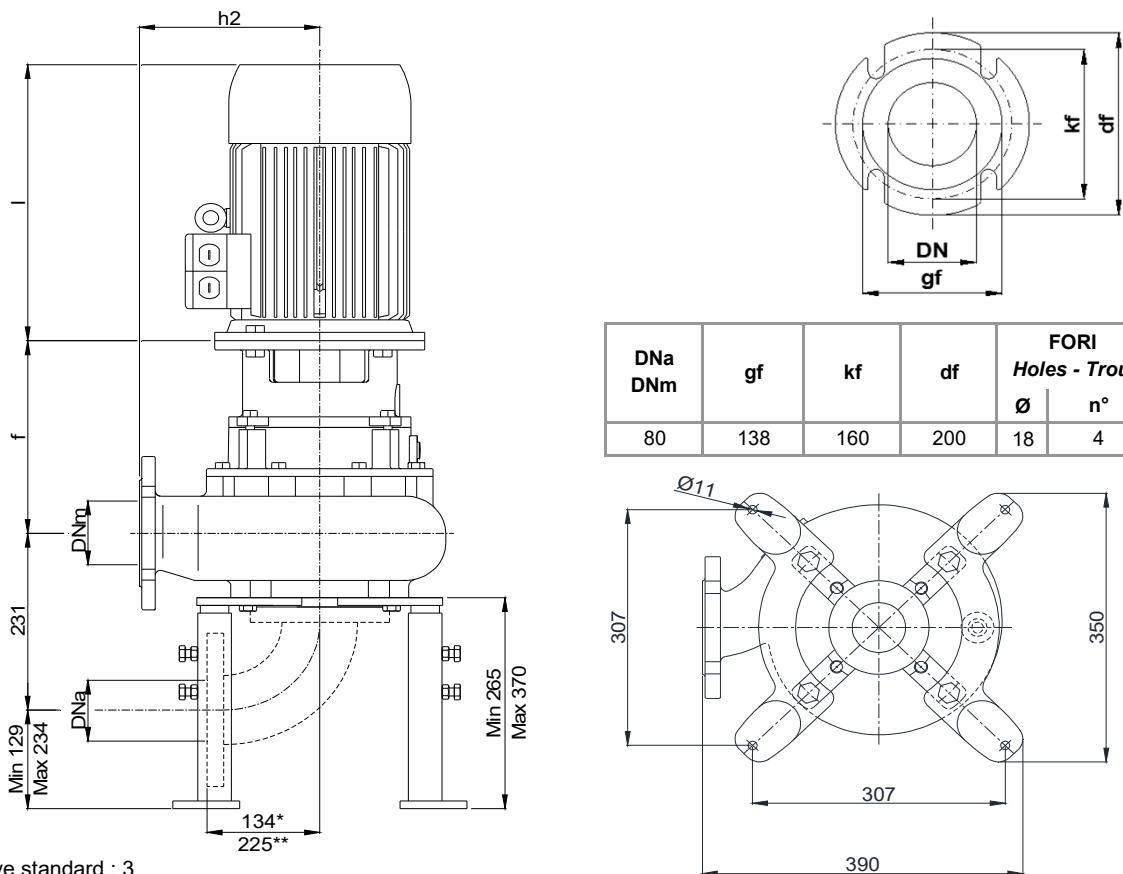
INSTALLAZIONE ORIZZONTALE - Horizontal installation - Installation Horizontale



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	n7	n8	s1	s2	v	w
KSM 80 - ....	80	132	95	50	12	279	49	180	215	435	75	70	280	230	200	150	140	160	16	13	427	352

Dimensioni - Size - Dimensions in mm.

INSTALLAZIONE VERTICALE - Vertical installation - Installation verticale



\* Curva dima - Curve standard : 3

\*\* Curva dima - Curve standard: 5

KSM 80/4-220-3-17X.0

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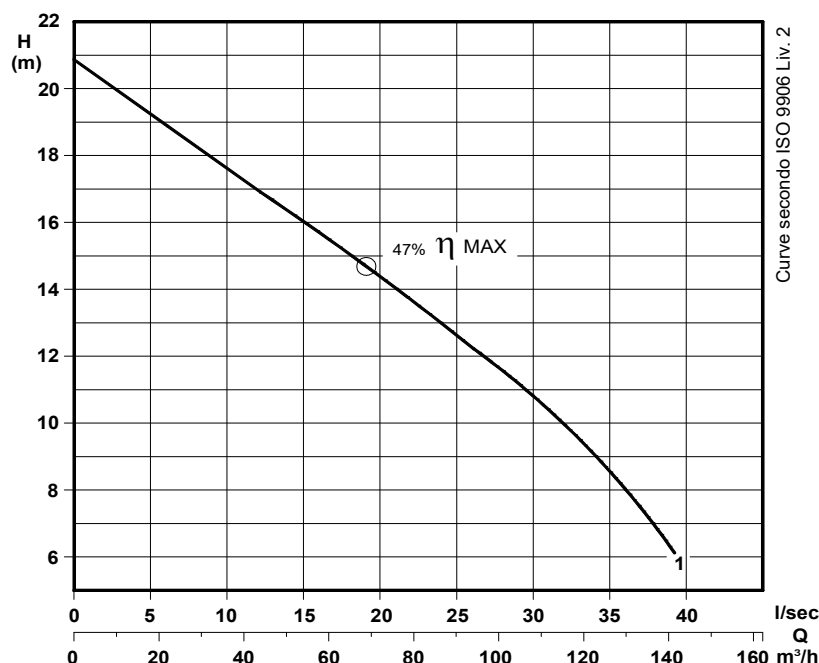


CURVA - Curve - Courbe		POMPA Pump Pompe	DN	GIRI /Min - RPM - Tours/min.	POTENZA MOTORE Motor rating Puissance moteur	PESO Weight Poids
N°					kW	Kg
1	KSM 80-235F4 A4 L3		80	1450	7,5	160

**GIRANTE ARRETRATA A VORTICE**  
**Vortex impeller**  
**Roue Vortex**



**PASSAGGIO LIBERO**  
**Free passage**  
**Sèction de passage**  
**70 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 - GS 500
Albero - Shaft - Arbre	AISI 420
Viteria - Screws - Vis	AISI 304

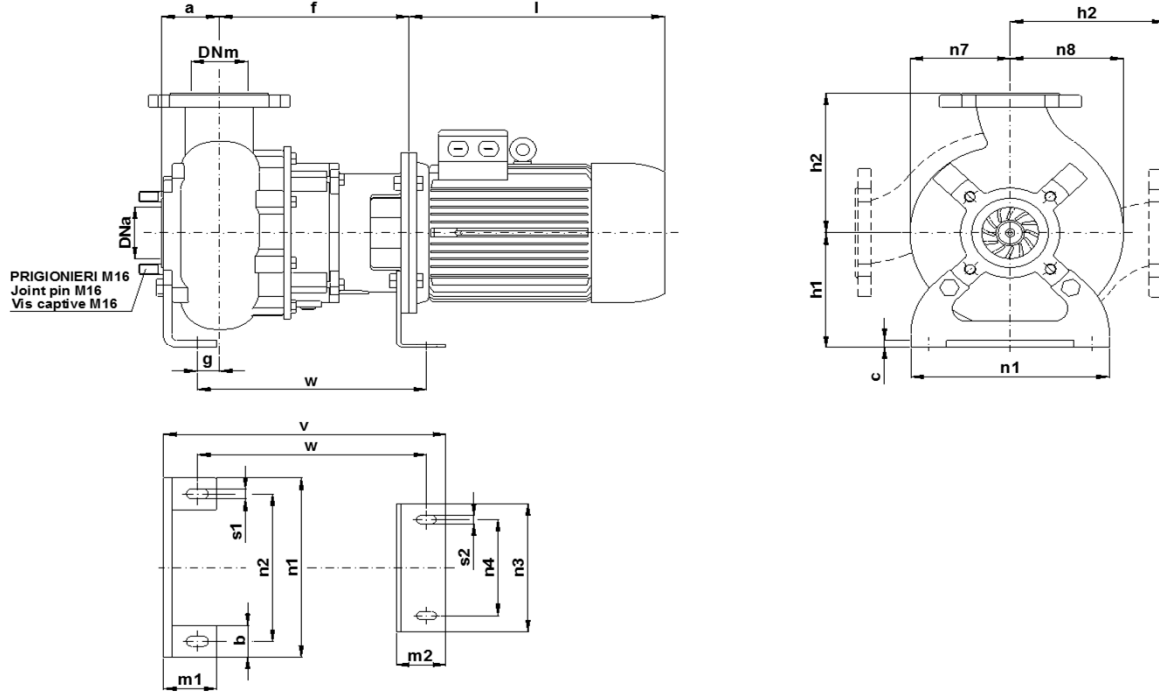
#### TENUTE MECCANICHE - Mechanical seals - Garniture mécanique

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

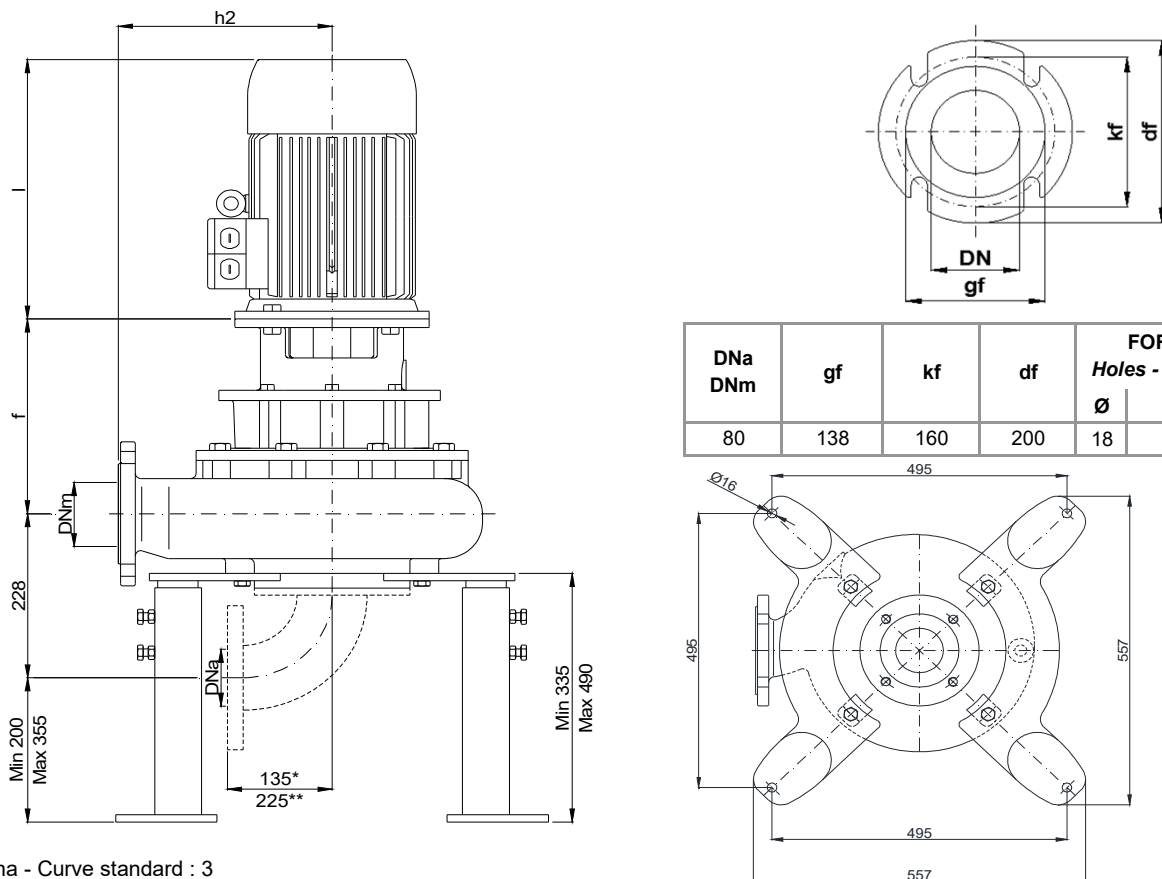
INSTALLAZIONE ORIZZONTALE - *Horizontal installation - Installation Horizontale*



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
KSM 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

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\*\* Curva dima - Curve standard: 5

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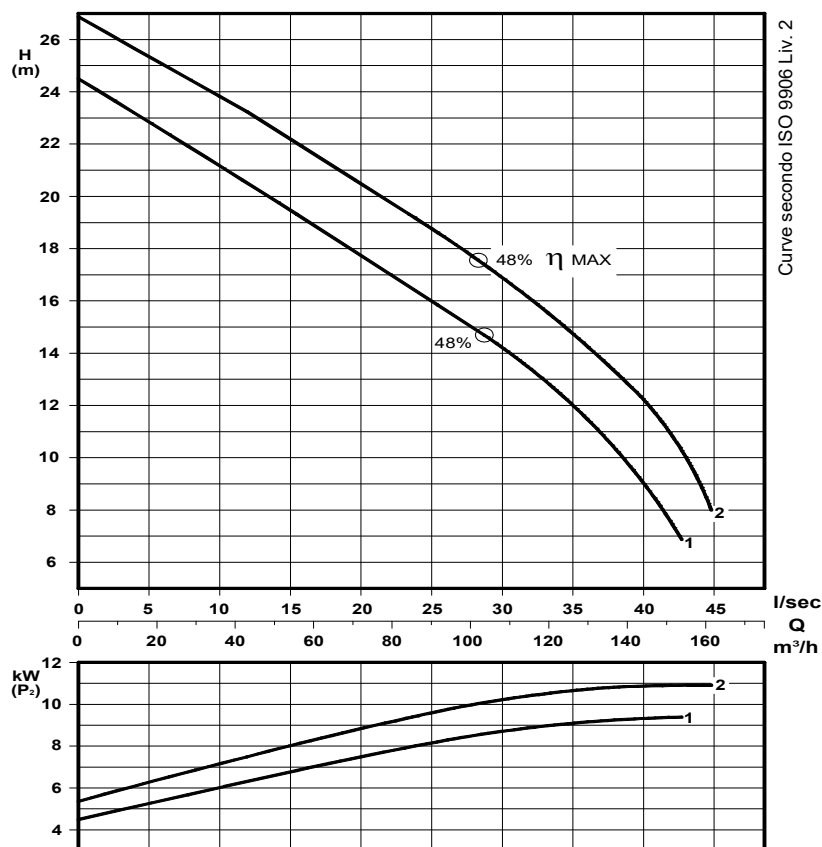


GIRANTE ARRETRATA A VORTICE  
*Vortex impeller*  
*Roue Vortex*



PASSAGGIO LIBERO  
*Free passage*  
*Section de passage*  
 70 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 80-255F4 A6 L4	80	1450	11	180		
2	KSM 80-270F4 A6 L4						



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

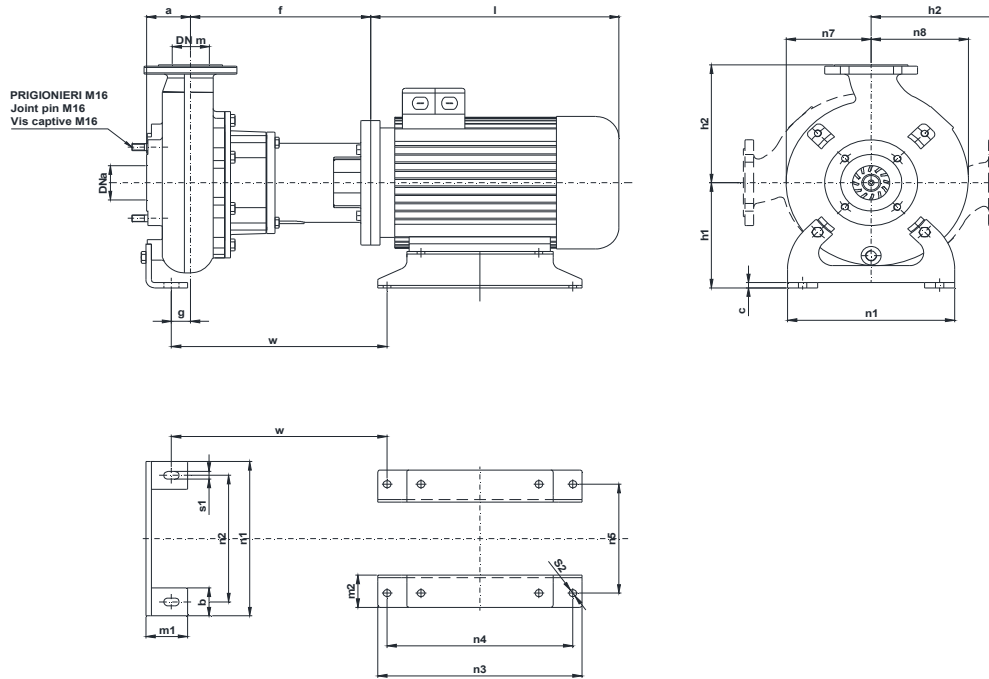
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 Tenuta lato motore / tenuta lato liquido : carburo di silicio  
*Motor side / liquid side mechanical seal : silicon carbide*  
 Garniture mécanique côté du moteur / côté liquide : carbure de silicium

#### CARATTERISTICHE TECNICHE - Technical Features - Caractéristiques Techniques

Motore - <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	

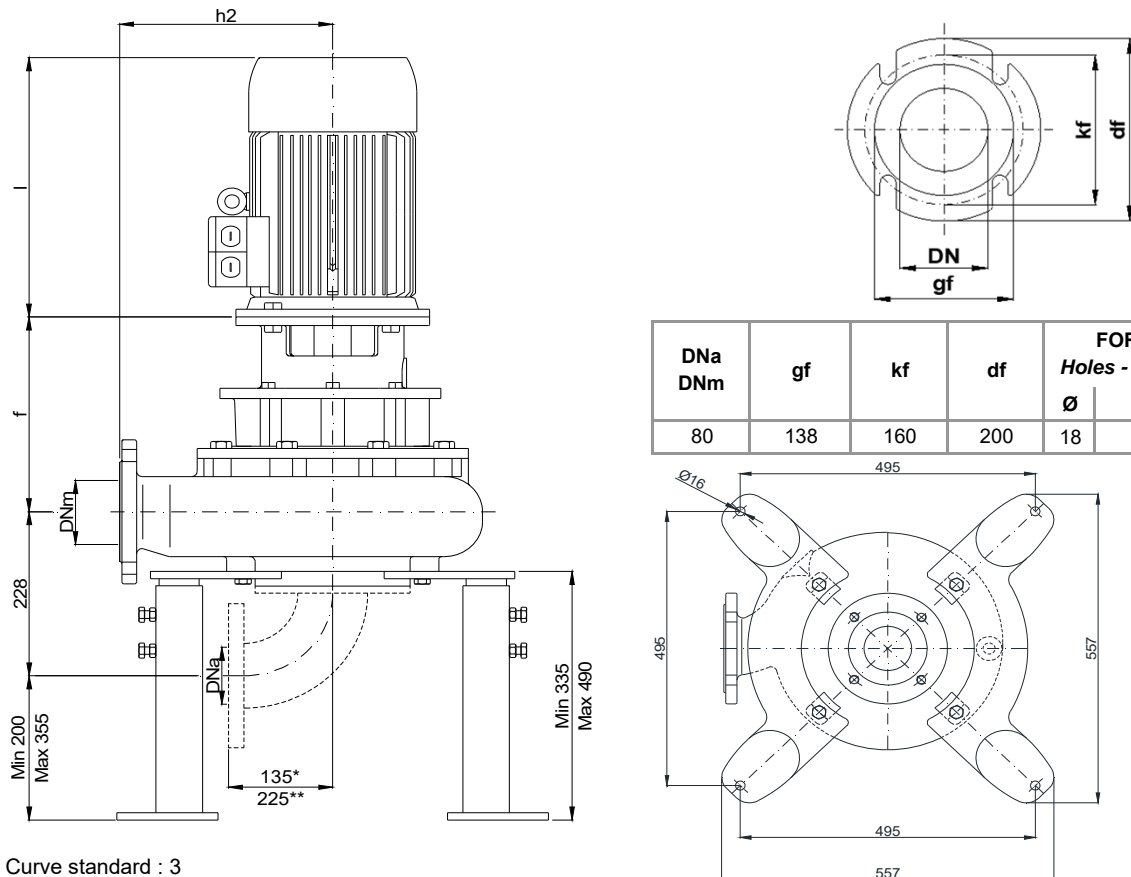
INSTALLAZIONE ORIZZONTALE - Horizontal installation - Installation Horizontale



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 80 - ....	80	160 M	95	70	12	388	29	245	275	545	100	100	400	330	440	210	254	185	210	18	16,5	430

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

KSM 80/4-280-2-17X.0

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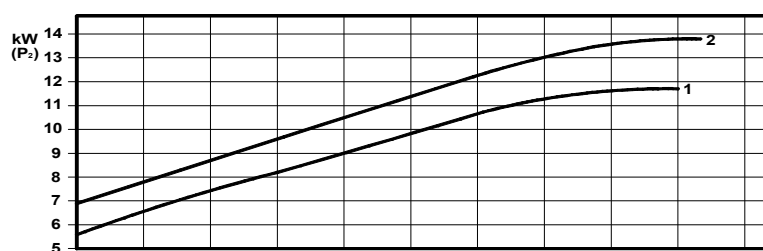
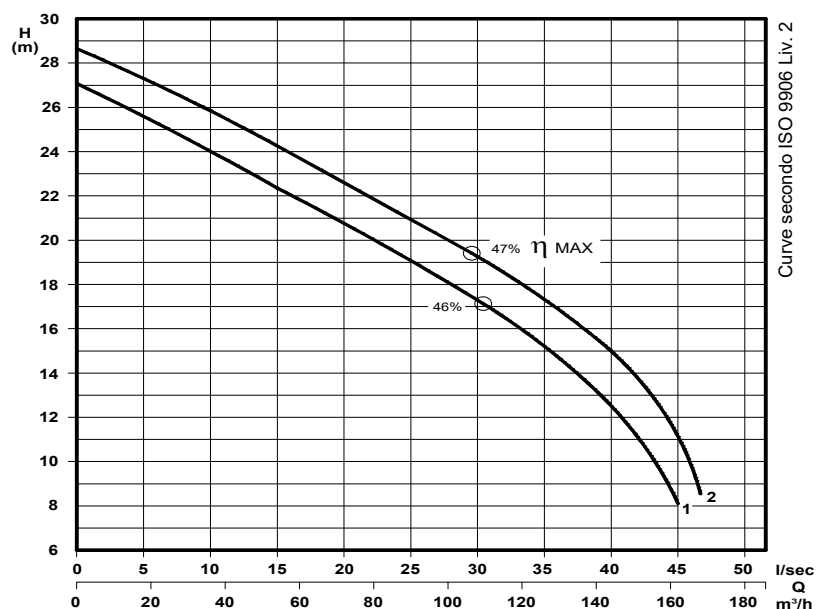


CURVA - Curve - Courbe		POMPA Pump Pompe	DN	GIRI /Min - RPM - Tours/min.	POTENZA MOTORE Motor rating Puissance moteur	PESO Weight Poids
N°					kW	Kg
1	KSM 80-274F4 A6 L4		80	1450	15	260
2	KSM 80-279F4 A6 L4					

GIRANTE ARRETRATA A VORTICE  
*Vortex impeller*  
*Roue Vortex*



PASSAGGIO LIBERO  
*Free passage*  
*Sèction de passage*  
**70 mm**



P2 - Potenza resa - Shaft power - Puissance sur arbre

#### COSTRUZIONE - Materials - Matériaux

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

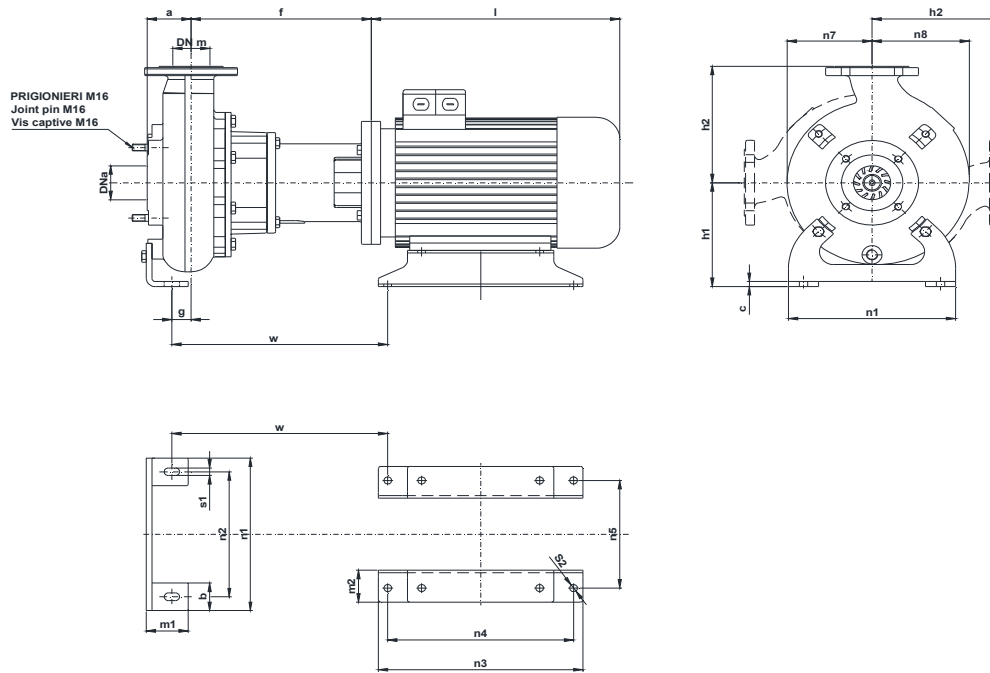
#### TENUTE MECCANICHE - Mechanical seals - Garniture mécanique

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

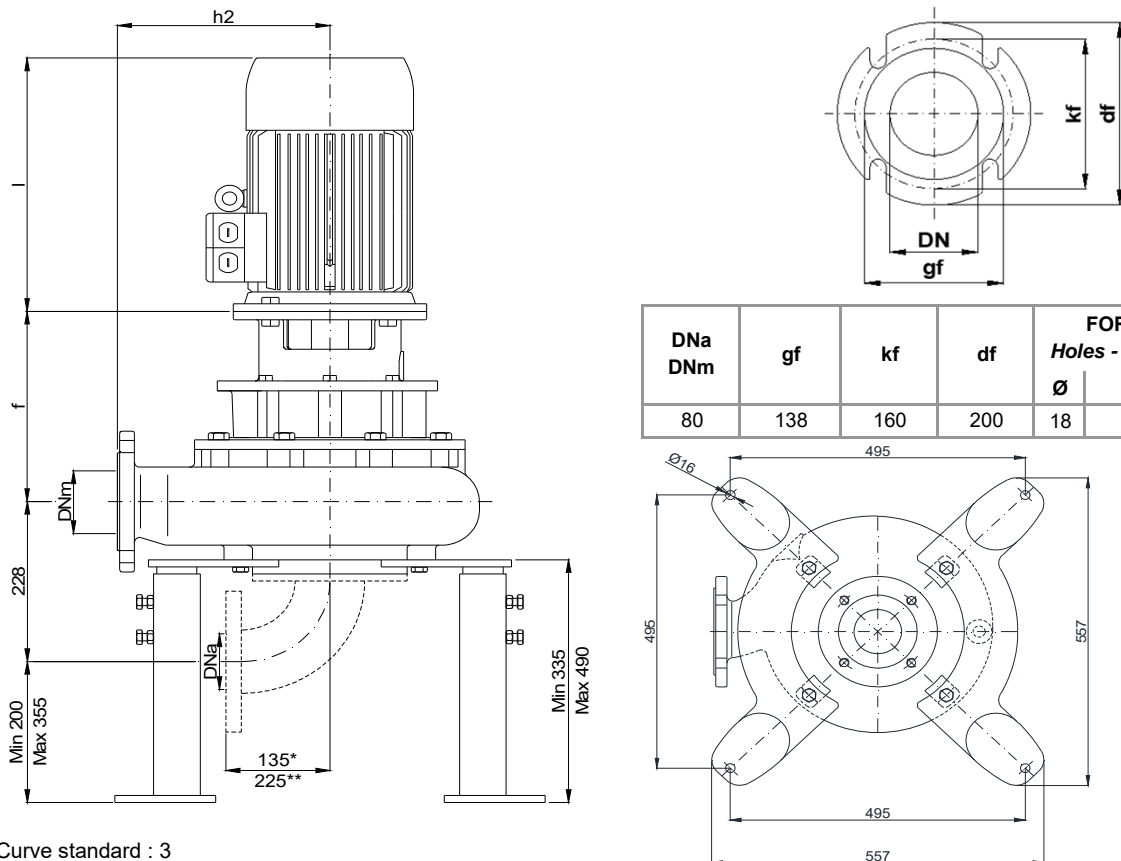
**INSTALLAZIONE ORIZZONTALE - *Horizontal installation - Installation Horizontale***



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 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

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

Con riserva di variazioni tecniche e costruttive senza preavviso.

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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*

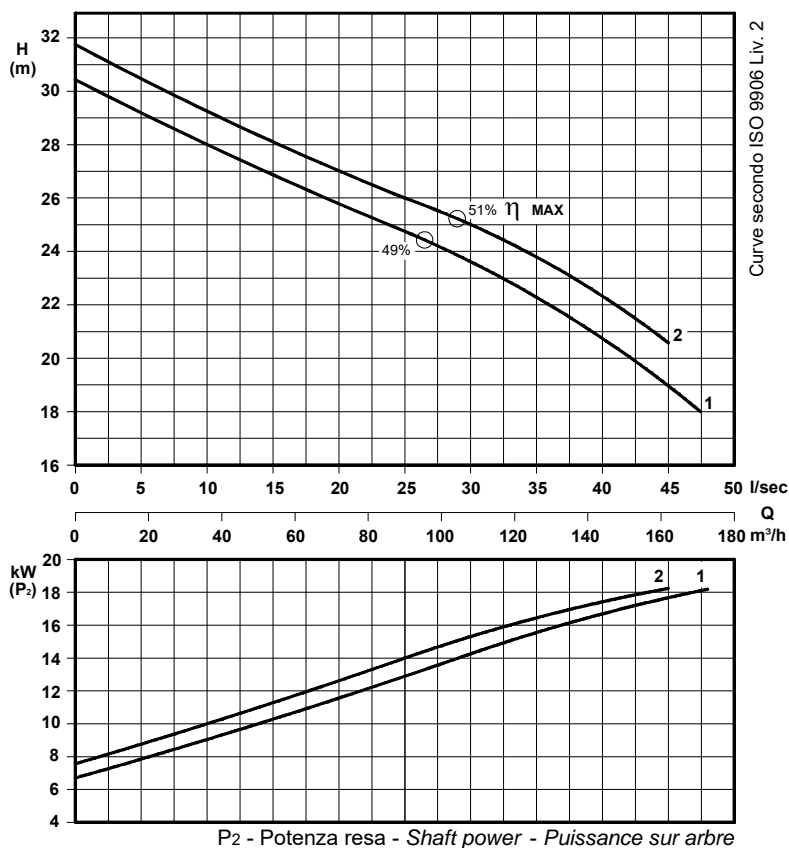


CURVA - Curve - Courbe		POMPA Pump Pompe	DN	GIRI /Min - RPM - Tours/min.	POTENZA MOTORE Motor rating Puissance moteur	PESO Weight Poids
N°					kW	Kg
1	KSM 80-270H A7 L4		80	1450	18,5	295
2	KSM 80-279H A7 L4					

**GIRANTE ARRETRATA A VORTICE**  
*Vortex impeller*  
*Roue Vortex*



**PASSAGGIO LIBERO**  
*Free passage*  
*Sèction de passage*  
**70 mm**



#### COSTRUZIONE - Materials - Matériaux

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

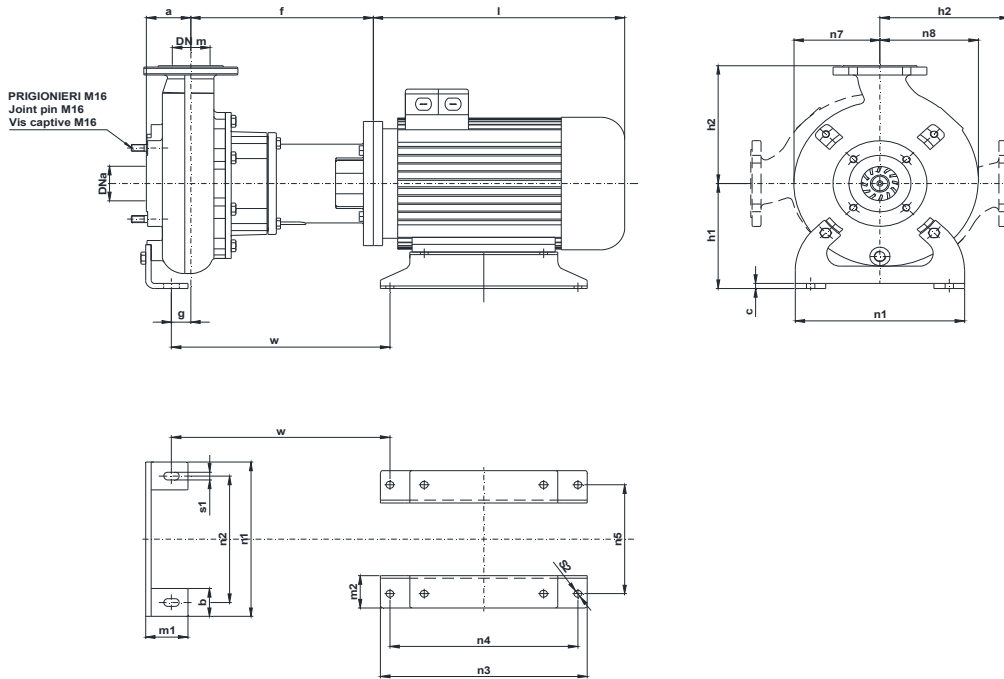
#### TENUTE MECCANICHE - Mechanical seals - Garniture mécanique

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

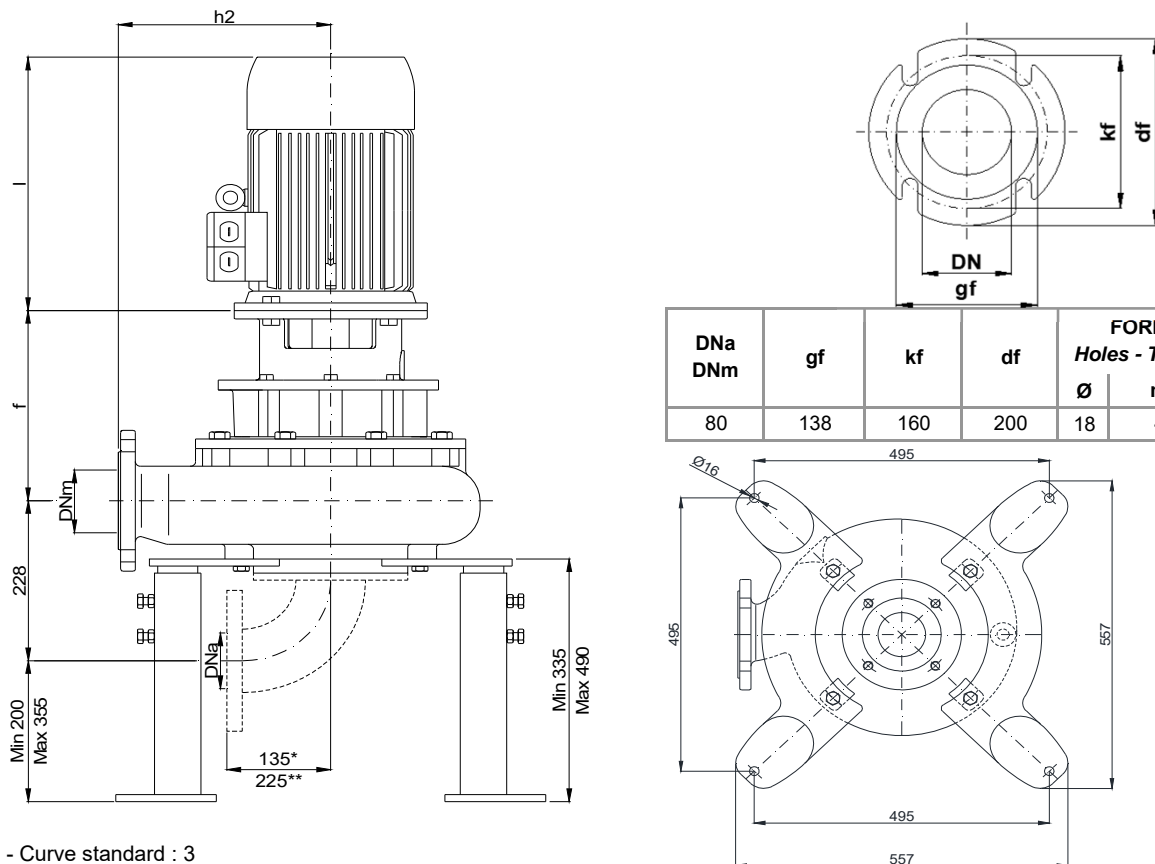
**INSTALLAZIONE ORIZZONTALE - *Horizontal installation - Installation Horizontale***



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 80 - ....	80	180 M	95	70	12	388	29	245	275	575	100	100	400	330	440	241	279	185	210	18	16,5	458

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

KSM 80/4-280-4-17X.0

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# POMPE ROTOMECC

## KSM 80/2-220.1

### DN 80

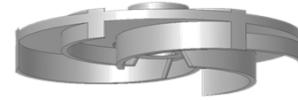
### 2900 rpm

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

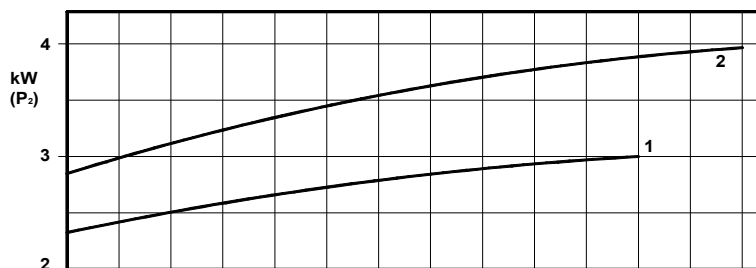
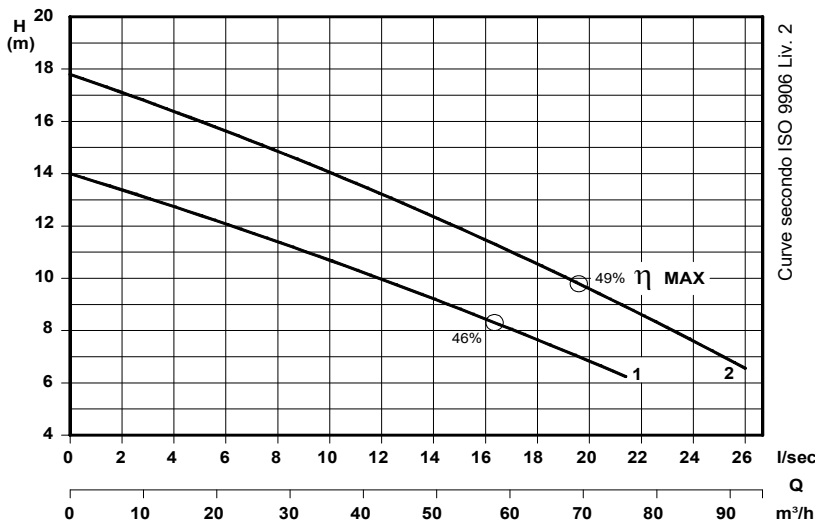


CURVA - Curve - Courbe		POMPA Pump Pompe	DN	GIRI /Min - RPM - Tours/min.	POTENZA MOTORE Motor rating Puissance moteur	PESO Weight Poids
N°					kW	Kg
1	KSM 80/2-137K1 A2 L2		80	2900	3	85
2	KSM 80/2-150K1 A2 L2				4	95

GIRANTE ARRETRATA A VORTICE  
 Vortex impeller  
 Roue Vortex



PASSAGGIO LIBERO  
 Free passage  
 Section de passage  
 75 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

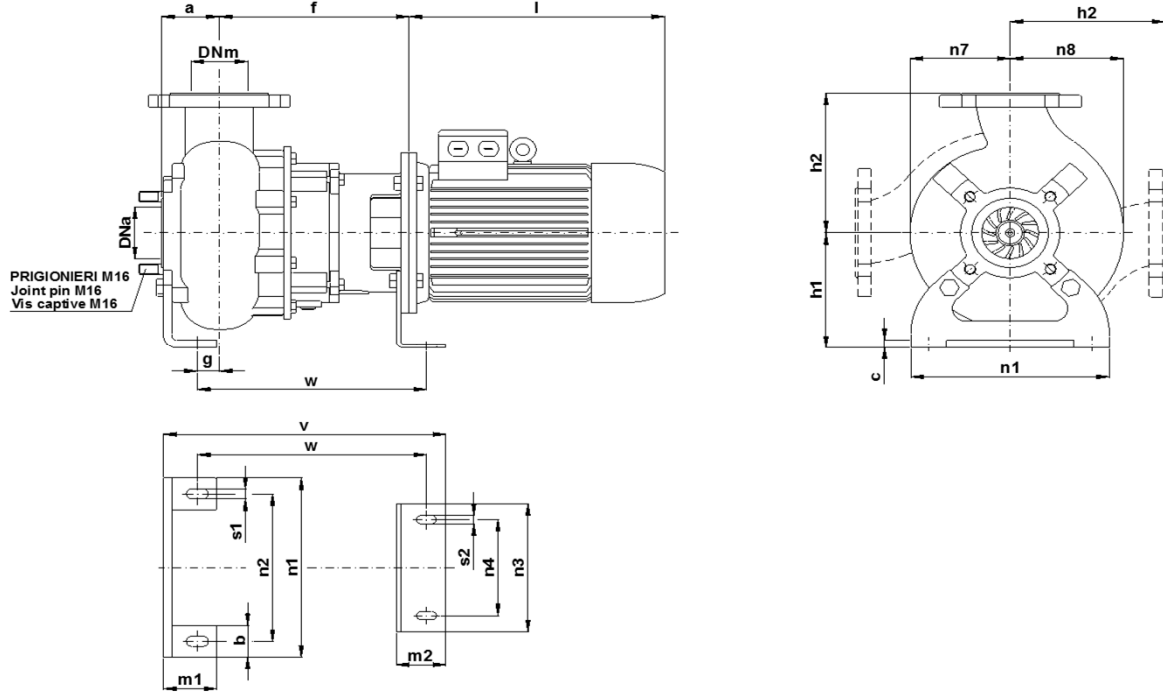
Motore - Motor - Moteur : B5 IP55

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

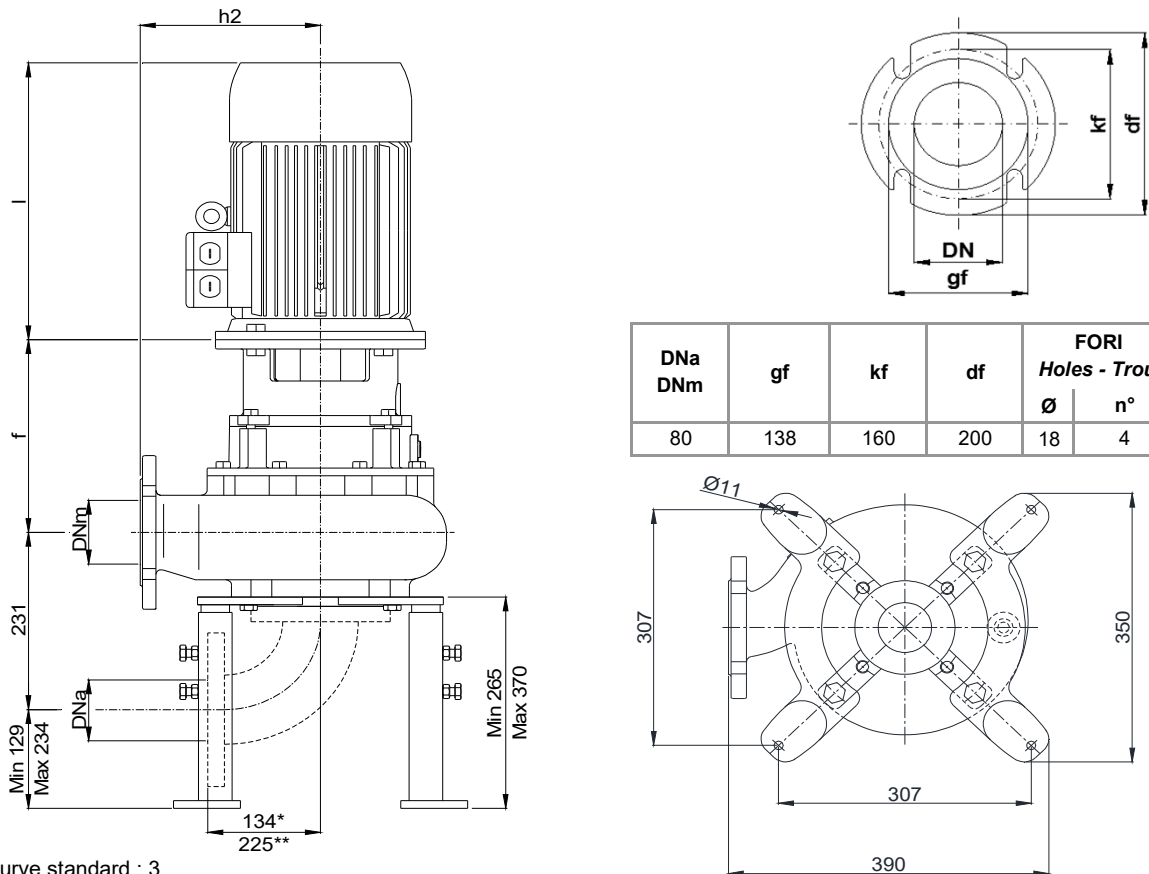
**INSTALLAZIONE ORIZZONTALE - *Horizontal installation - Installation Horizontale***



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	n7	n8	s1	s2	v	w
KSM 80 - ....	80	100 (kW 3)	95	50	12	251	49	180	215	325	75	70	280	230	200	150	140	160	16	13	399	324
		345																				

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

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

Con riserva di variazioni tecniche e costruttive senza preavviso.

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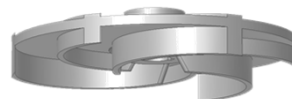
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**Elettropompe con motore flangiato per liquidi carichi in camera asciutta**  
**Dry installed sewage electric pumps with flanged motor**  
**Electropompes pour eaux chargées en fosse sèche**

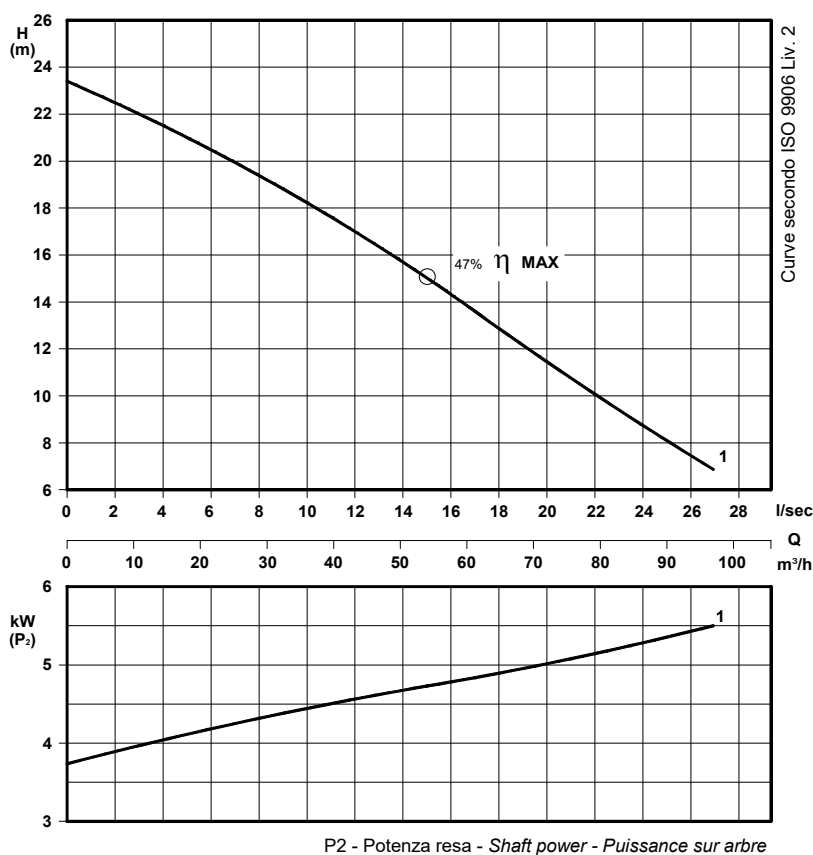


CURVA - Curve - Courbe		DN		POTENZA MOTORE Motor rating Puissance moteur		PESO Weight Poids	
N°	POMPA Pump Pompe		GIRI /Min - RPM - Tours/min.	kW	Kg		
1	KSM 80/2-165K2 A10 L3	80	2900	5,5	133		

**GIRANTE ARRETRATA A VORTICE**  
**Vortex impeller**  
**Roue Vortex**



**PASSAGGIO LIBERO**  
**Free passage**  
**Sèction de passage**  
**70 mm**

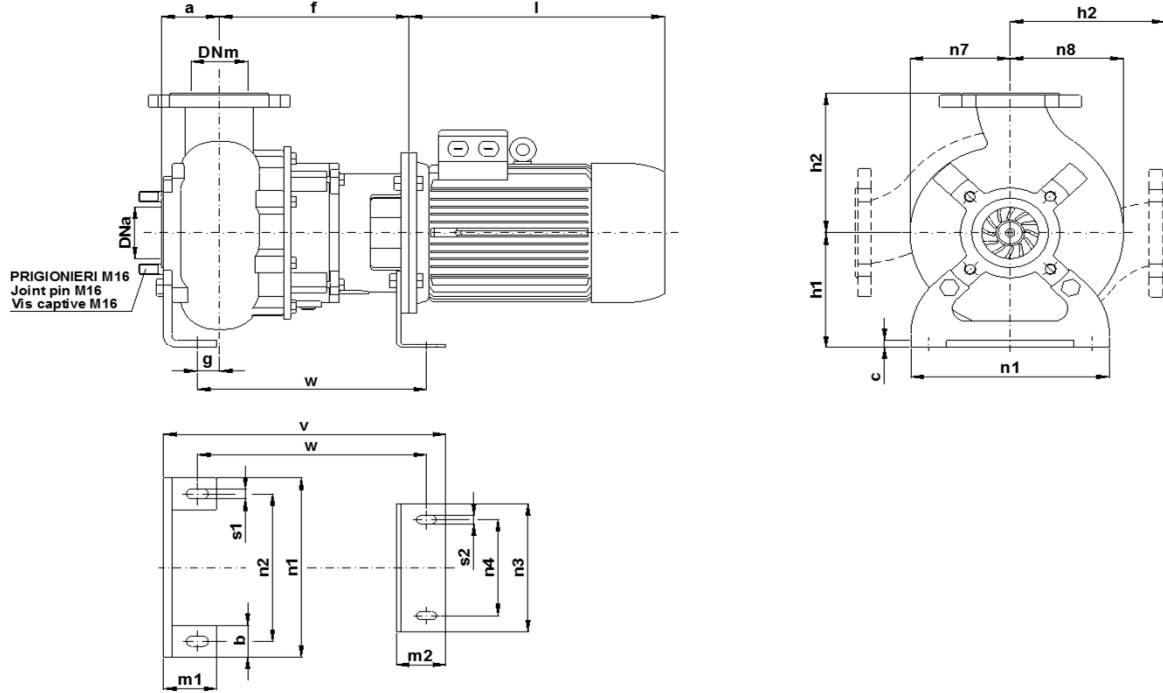


COSTRUZIONE - Materials - Matériaux	
Fusioni principali - Principal parts - Parts principal	Ghisa - Cast iron - Fonte - GG 25
Girante - Impeller - Roue	Ghisa - Cast iron - Fonte - GG 25
Albero - Shaft - Arbre	AISI 420
Viteria - Screws - Vis	AISI 304

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	

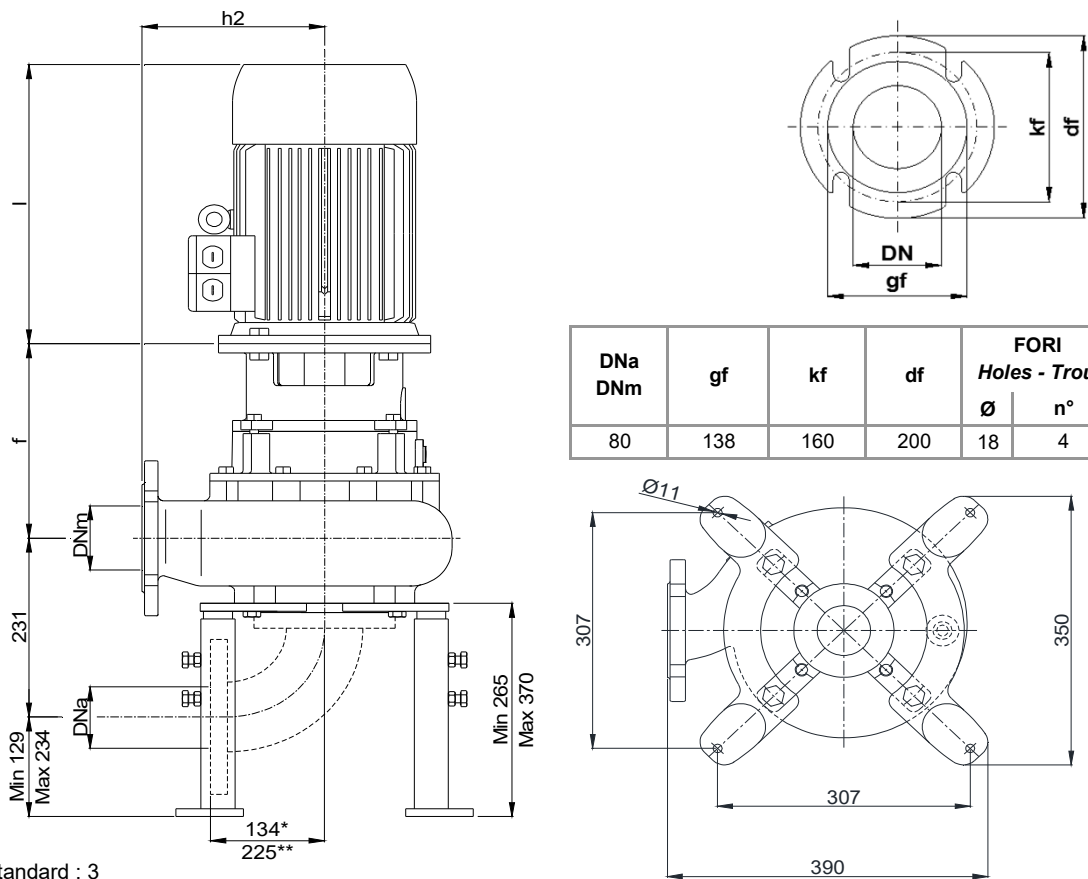
**INSTALLAZIONE ORIZZONTALE - *Horizontal installation - Installation Horizontale***



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 80 - ....	80	132	95	50	12	305	49	180	215	435	75	70	280	230	280	180	140	160	16	13	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

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

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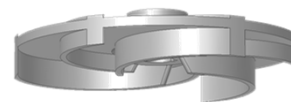
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Elettropompe con motore flangiato per liquidi carichi in camera asciutta  
*Dry installed sewage electric pumps with flanged motor*  
*Electropompes pour eaux chargées en fosse sèche*

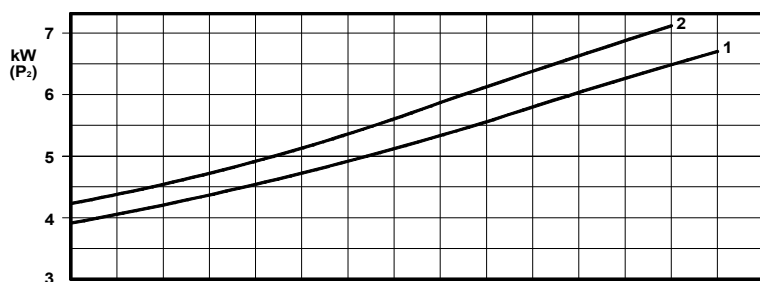
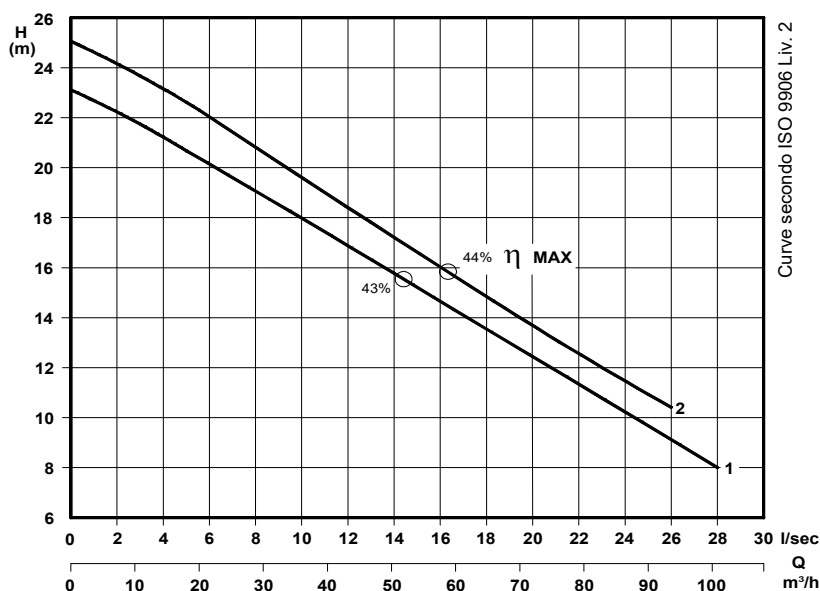


CURVA - Curve - Courbe		DN	GIRI /Min - RpM - Tours/min.	POTENZA MOTORE Motor rating Puissance moteur	PESO Weight Poids
POMPA Pump Pompe					
N°				kW	Kg
1	KSM 80/2-165K3 A5 L3	80	2900	7,5	145
2	KSM 80/2-170K3 A5 L3				

**GIRANTE ARRETRATA A VORTICE**  
*Vortex impeller*  
*Roue Vortex*



**PASSAGGIO LIBERO**  
*Free passage*  
*Sèction de passage*  
**65 mm**



P2 - Potenza resa - Shaft power - Puissance sur arbre

#### COSTRUZIONE - Materials - Matériaux

Fusioni principali - <i>Principal parts</i> - <i>Parts principal</i>	Ghisa - Cast iron - Fonte - GG 25
Girante - <i>Impeller</i> - <i>Roue</i>	Ghisa - Cast iron - 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

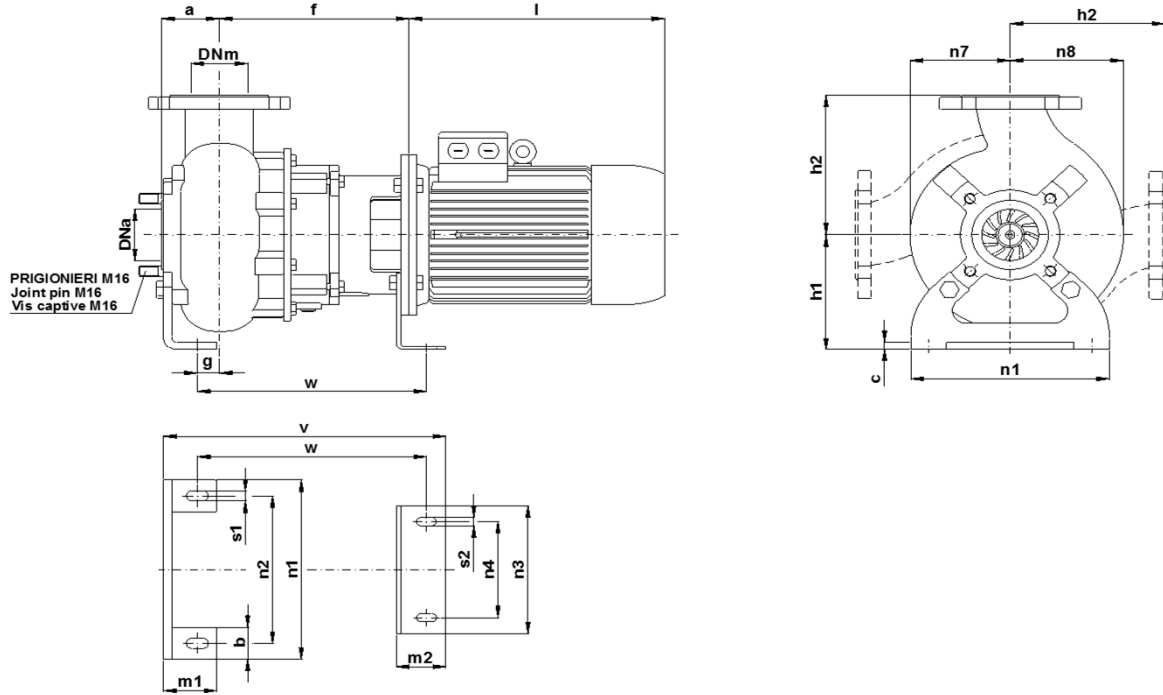
Motore - *Motor* - *Moteur* : B5 IP55

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

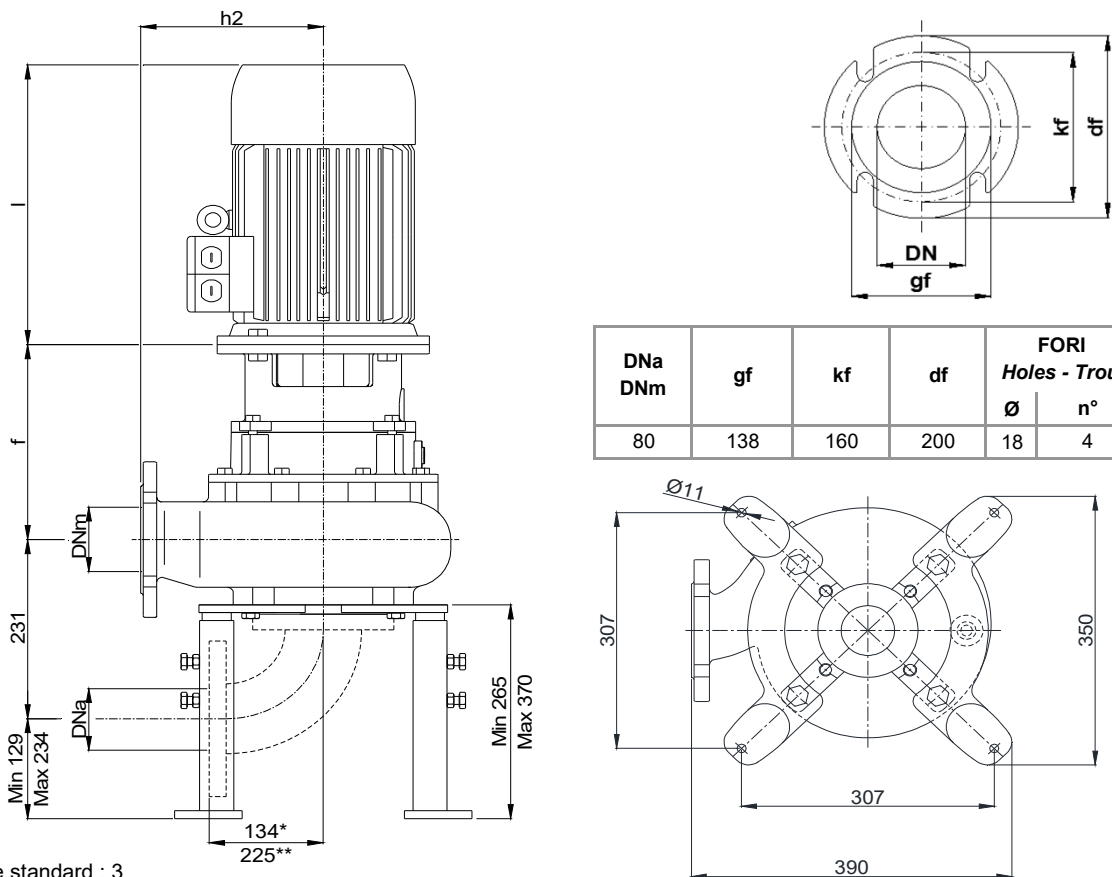
INSTALLAZIONE ORIZZONTALE - *Horizontal installation - Installation Horizontale*



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 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

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

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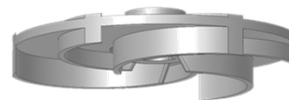
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*Dry installed sewage electric pumps with flanged motor*  
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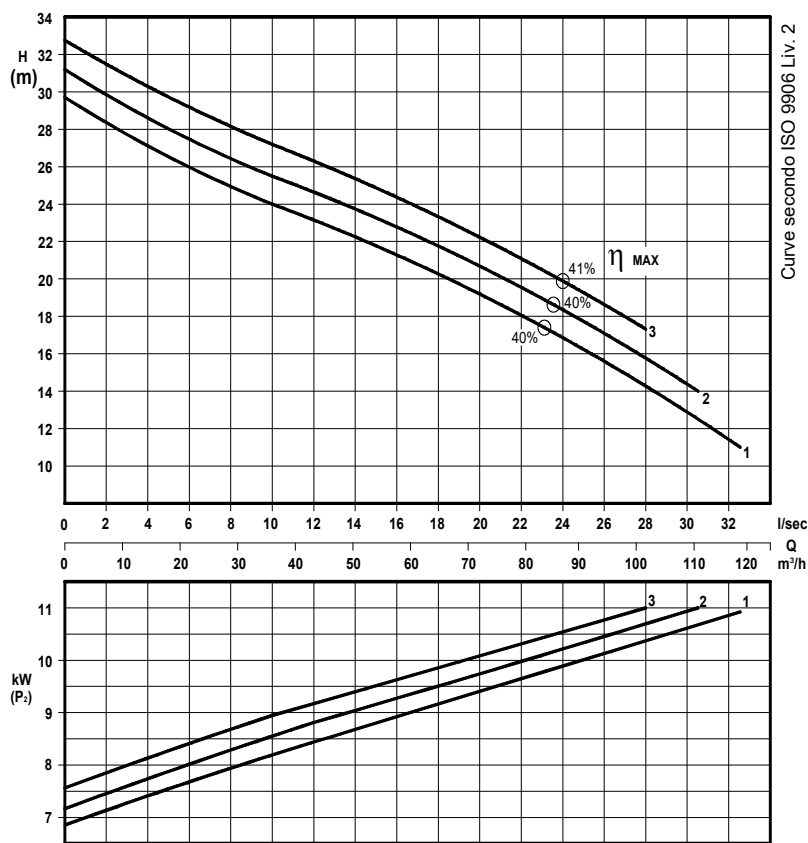


N°	CURVA - Curve - Courbe	POMPA Pump Pompe	DN		GIRI /Min - RPM - Tours/min.	POTENZA MOTORE Motor rating Puissance moteur	PESO Weight Poids	
1	KSM 80/2-175 A5 L3		80	2900	11	160	kW	Kg
2	KSM 80/2-180 A5 L3							
3	KSM 80/2-185 A5 L3							

GIRANTE ARRETRATA A VORTICE  
*Vortex impeller*  
*Roue Vortex*



PASSAGGIO LIBERO  
*Free passage*  
*Sèction de passage*  
 65 mm



P2 - Potenza resa - Shaft power - Puissance sur arbre

#### COSTRUZIONE - Materials - Matériaux

Fusioni principali - <i>Principal parts</i> - <i>Parts principal</i>	Ghisa - Cast iron - Fonte - GG 25
Girante - <i>Impeller</i> - <i>Roue</i>	Ghisa - Cast iron - 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

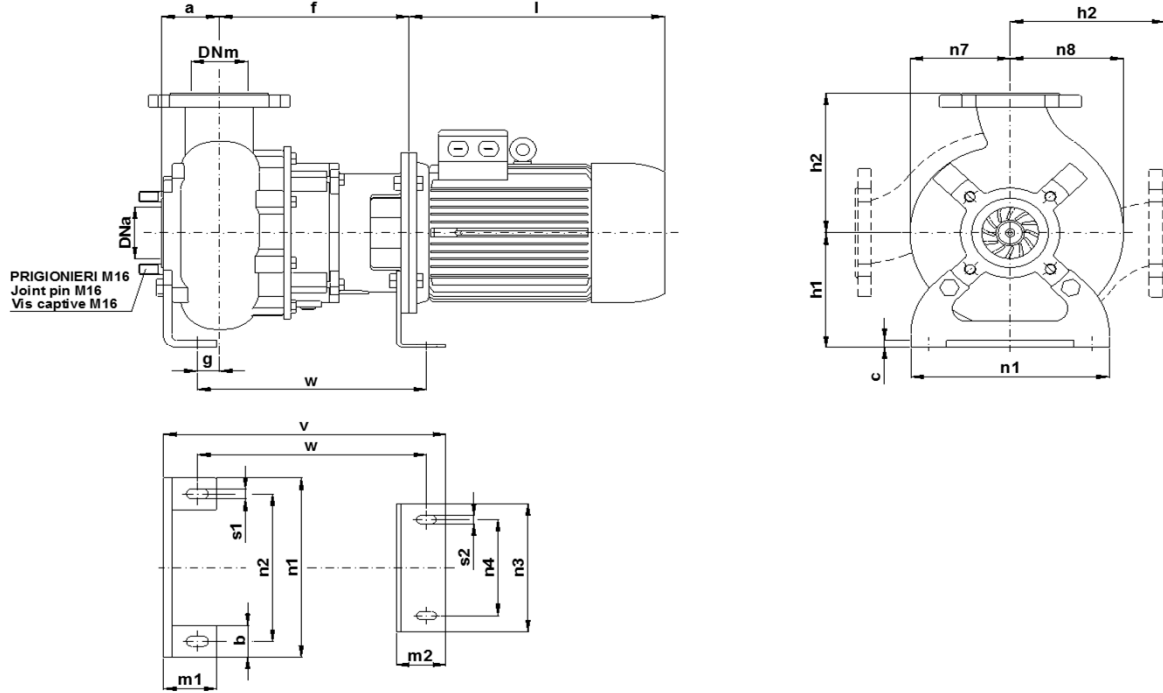
Motore - *Motor* - *Moteur* : B5 IP55

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

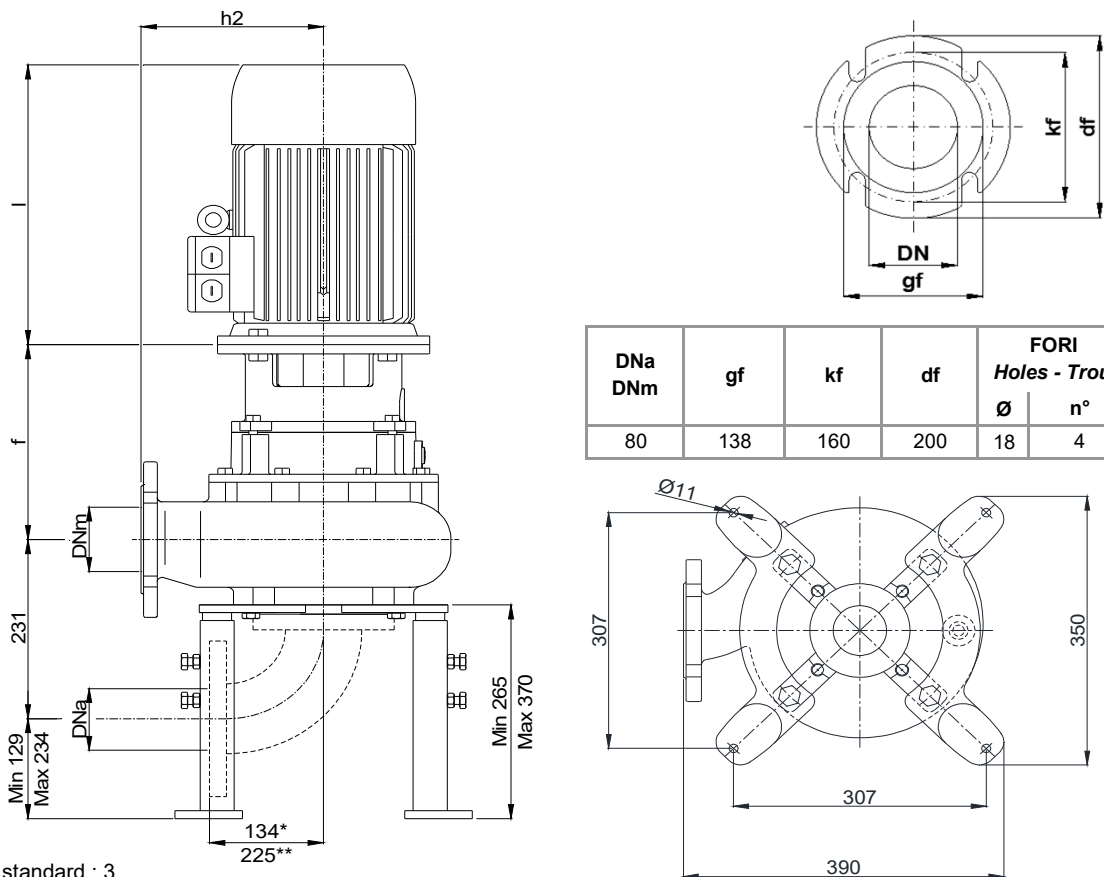
INSTALLAZIONE ORIZZONTALE - *Horizontal installation - Installation Horizontale*



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 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

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

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