

**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**



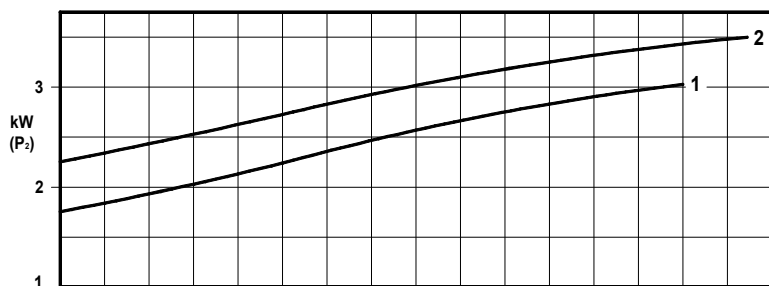
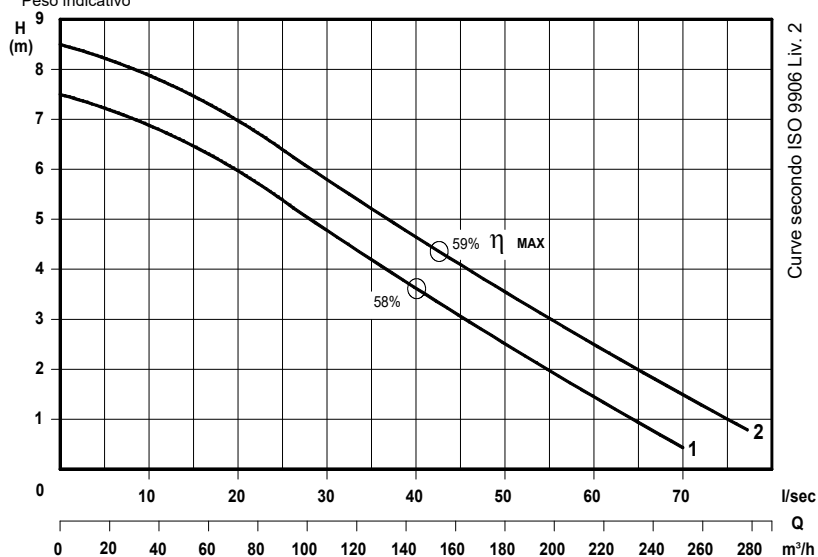
CURVA - Curve - Courbe		POMPA Pump Pompe	DN	GIRI /Min - RPM. - Tours/min.	POTENZA MOTORE Motor rating Puissance moteur	PESO Weight Poids
N°					kW	*Kg
1	KSM 150/6-269F4 A4 L3		150	960	4	170
2	KSM 150/6-274F4 A4 L3					

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



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

\* Peso indicativo



P<sub>2</sub> - 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> - Roue	Ghisa - <i>Cast iron</i> - Fonte - GS 500
Albero - <i>Shaft</i> - Arbre	AISI 420
Viteria - <i>Screws</i> - Vis	AISI 304

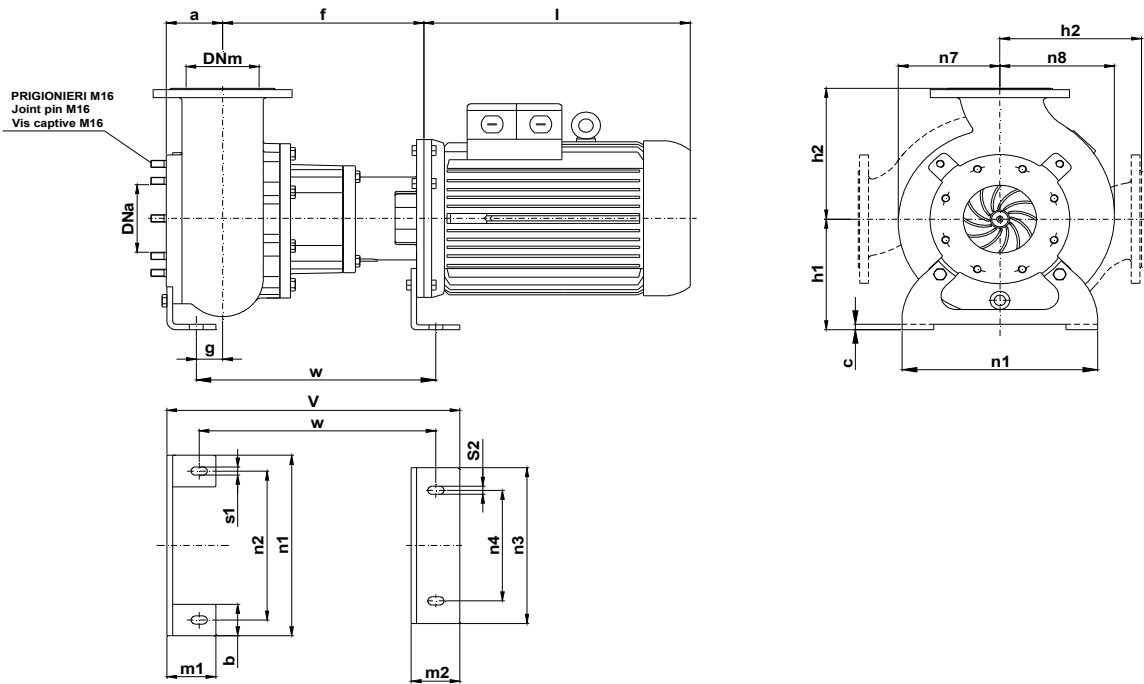
#### Mechanical seals - Garniture mécanique

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

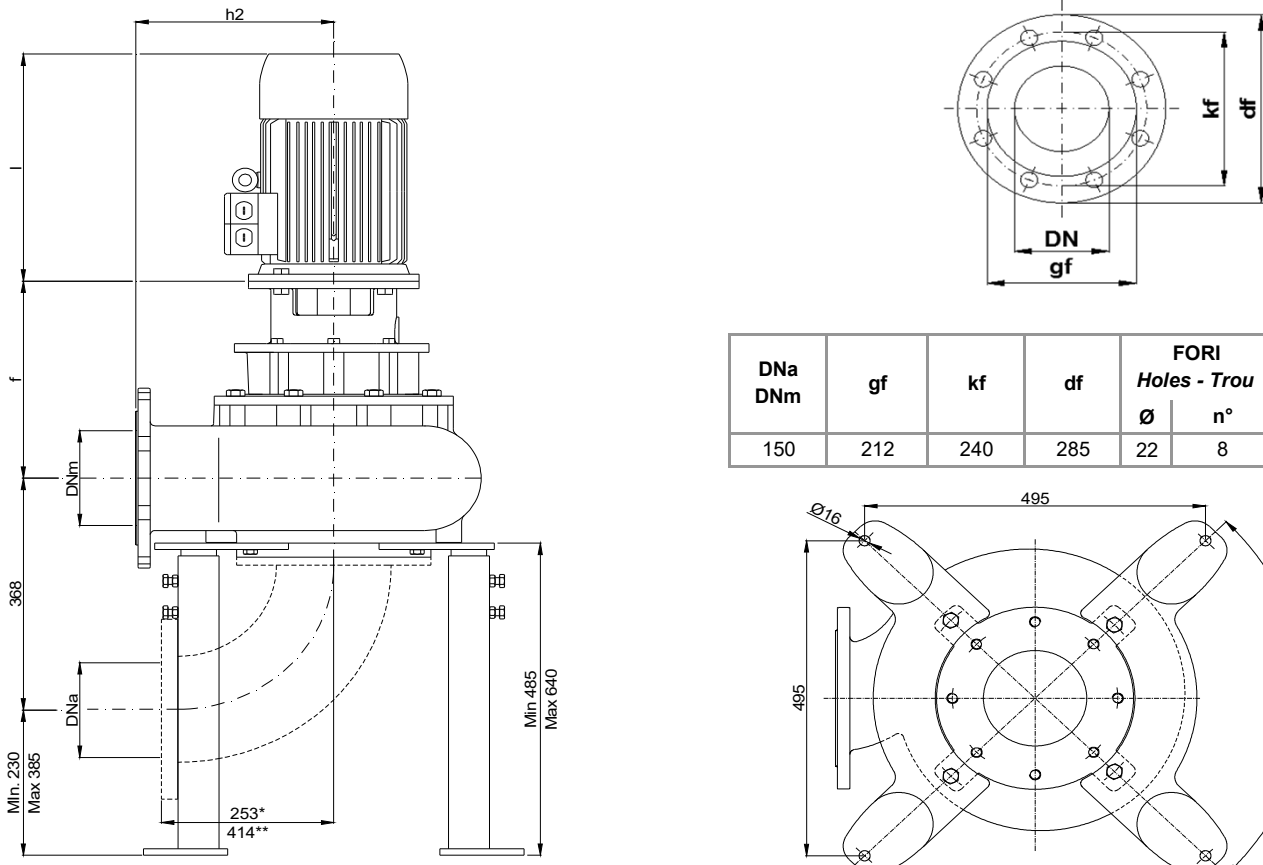
INSTALLAZIONE ORIZZONTALE - *Horizontal installation - Installation Horizontale*



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
KSM 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

KSM 150/6-280-1-17X.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.

**POMPE ROTOMECH srl** - 20063 CERNUSCO SUL NAVIGLIO (MI) - ITALY - Via Ponchielli, 1

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*Electropompes pour eaux chargées en fosse sèche*



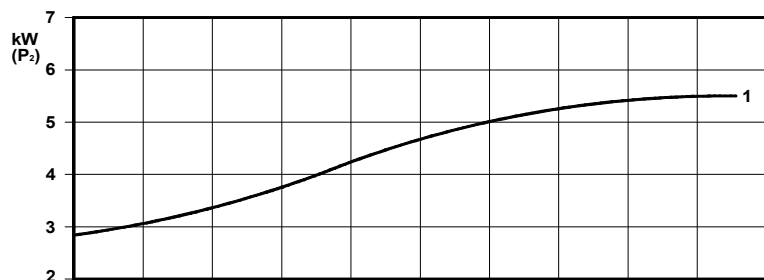
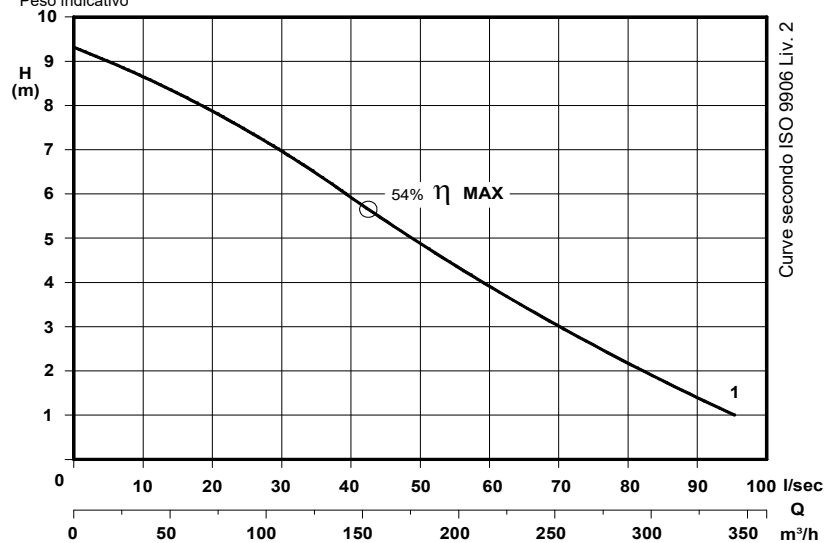
CURVA - Curve - Courbe		POMPA Pump Pompe		DN	GIRI /Min - RPM - Tours/min.	POTENZA MOTORE Motor rating Puissance moteur	PESO Weight Poids
N°						kW	*Kg
1	KSM 150/6-250E A4 L3	150	960	5,5	174		

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



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

\* Peso indicativo



P<sub>2</sub> - 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

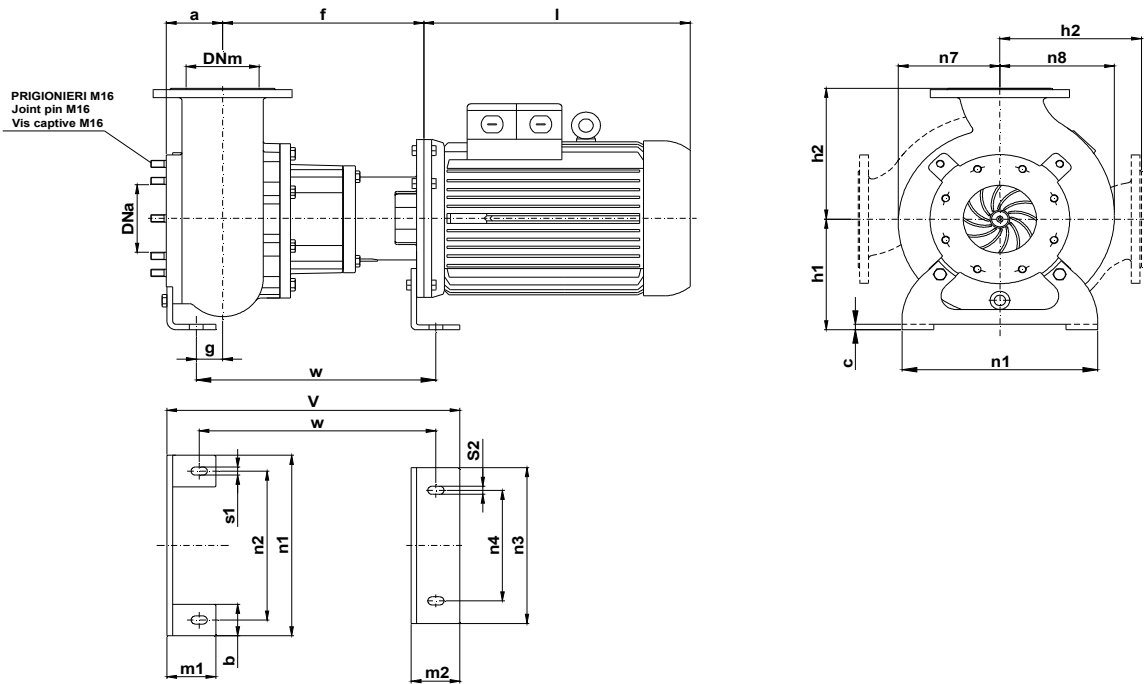
Motore - Motor - Moteur : B5 IP55

Classe isolamento - Insulating class - Isolement classe : F

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

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

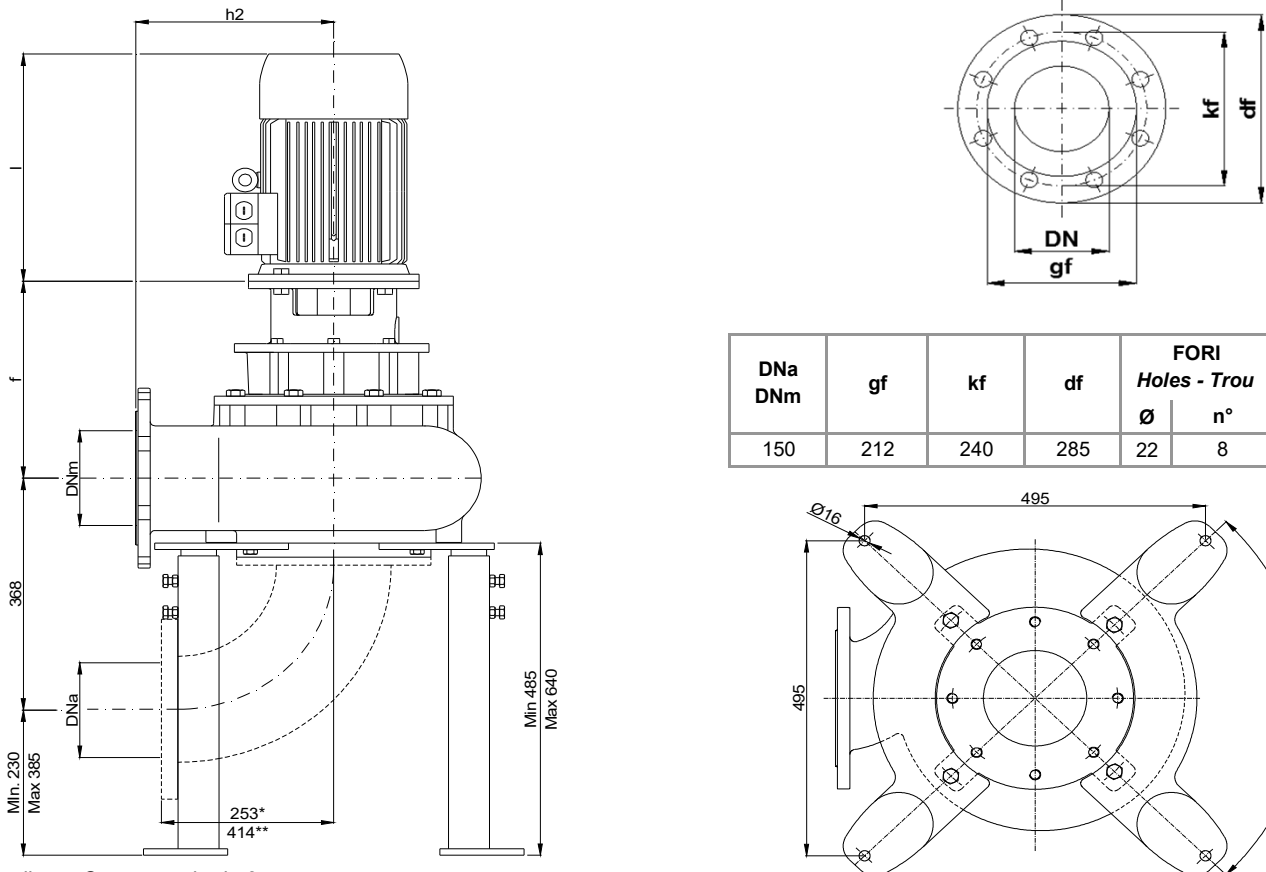
INSTALLAZIONE ORIZZONTALE - *Horizontal installation - Installation Horizontale*



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
KSM 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*



\* Curva dima - Curve standard : 3

\*\* Curva dima - Curve standard: 5

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

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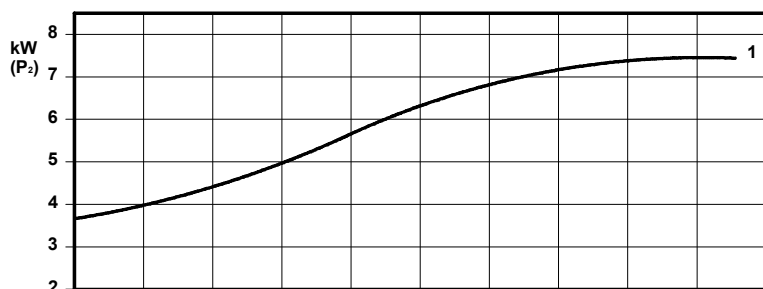
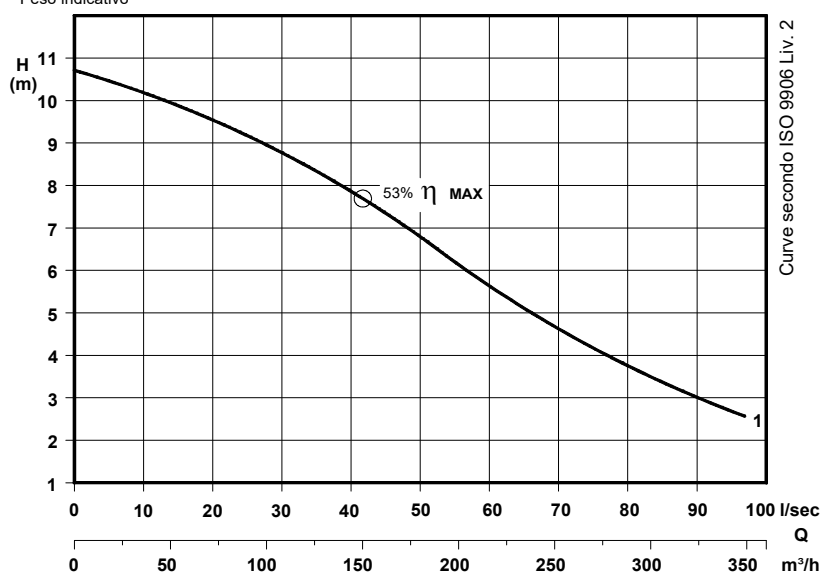
CURVA - Curve - Courbe		POMPA Pump Pompe		DN	GIRI /Min - RPM - Tours/min.	POTENZA MOTORE Motor rating Puissance moteur	PESO Weight Poids
N°						kW	*Kg
1	KSM 150/6-279E A6 L4	150	960			7,5	220

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



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

\* Peso indicativo



P<sub>2</sub> - 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

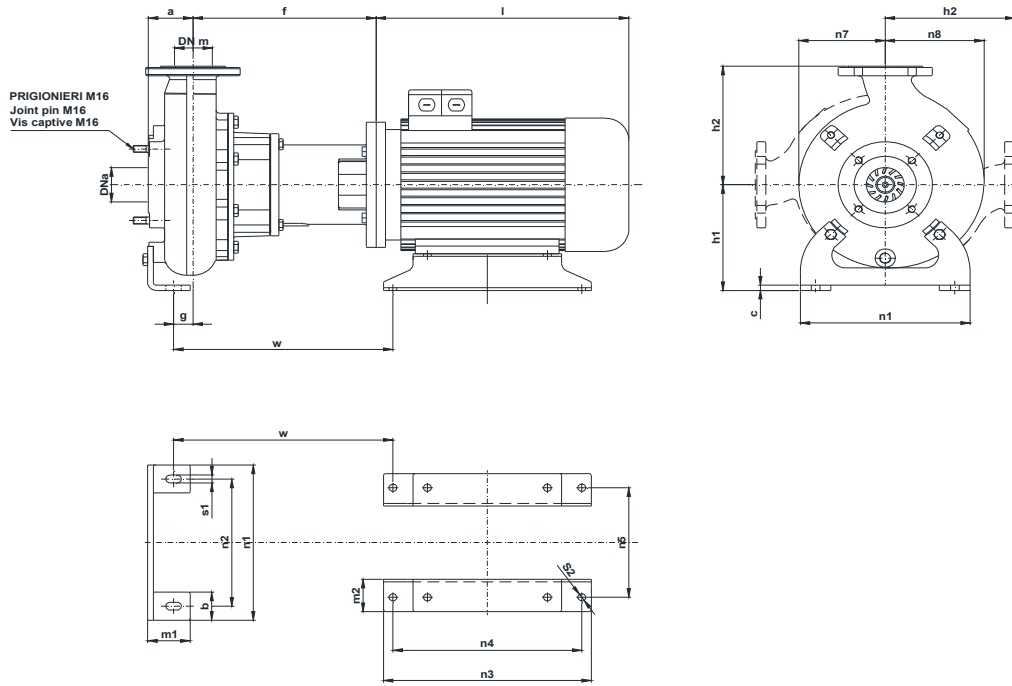
#### TENUTE MECCANICHE - Mechanical seals - Garniture mécanique

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

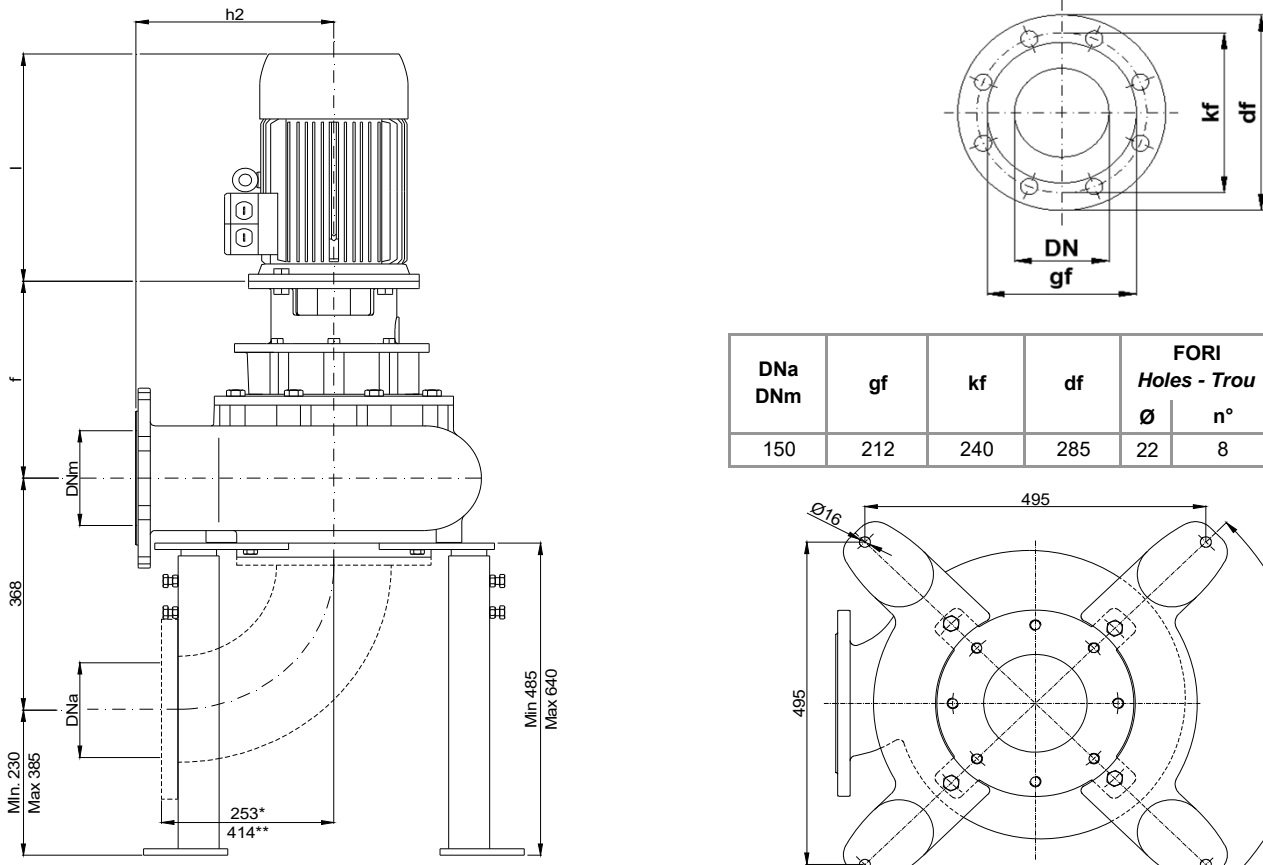
**INSTALLAZIONE ORIZZONTALE - *Horizontal installation - Installation Horizontale***



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

KSM 150/6-280-3-17X.0

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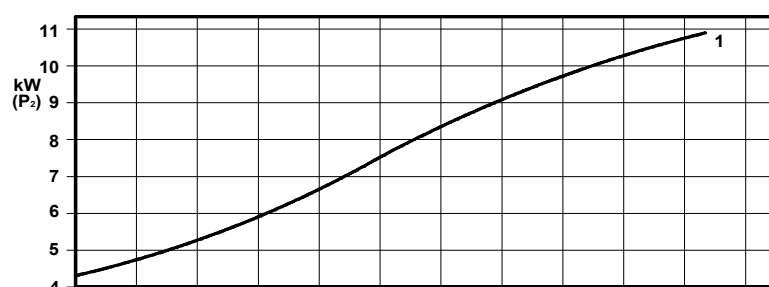
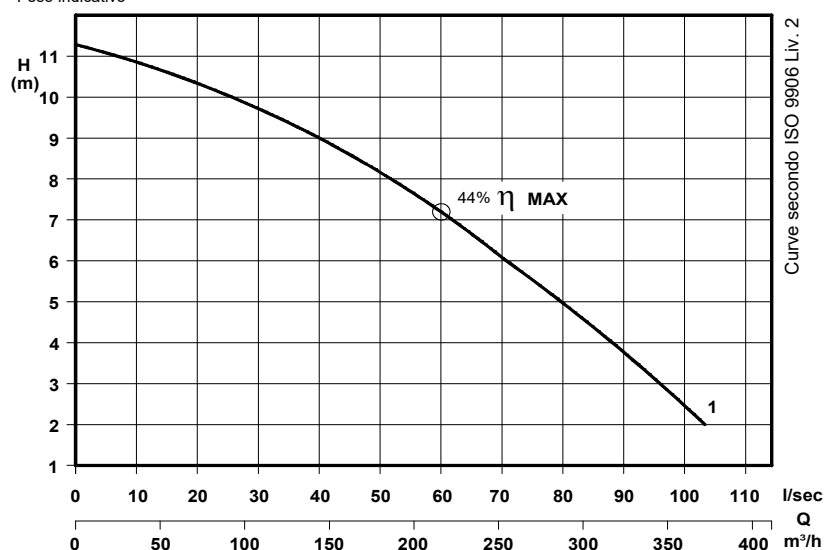
CURVA - Curve - Courbe		POMPA Pump Pompe		DN	GIRI /Min - RPM - Tours/min.	POTENZA MOTORE Motor rating Puissance moteur	PESO Weight Poids
N°						kW	*Kg
1	KSM 150/6-279H A6 L4	150	960	11	270		

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



PASSAGGIO LIBERO  
*Free passage*  
*Séction de passage*  
 125 mm

\* Peso indicativo



P<sub>2</sub> - 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

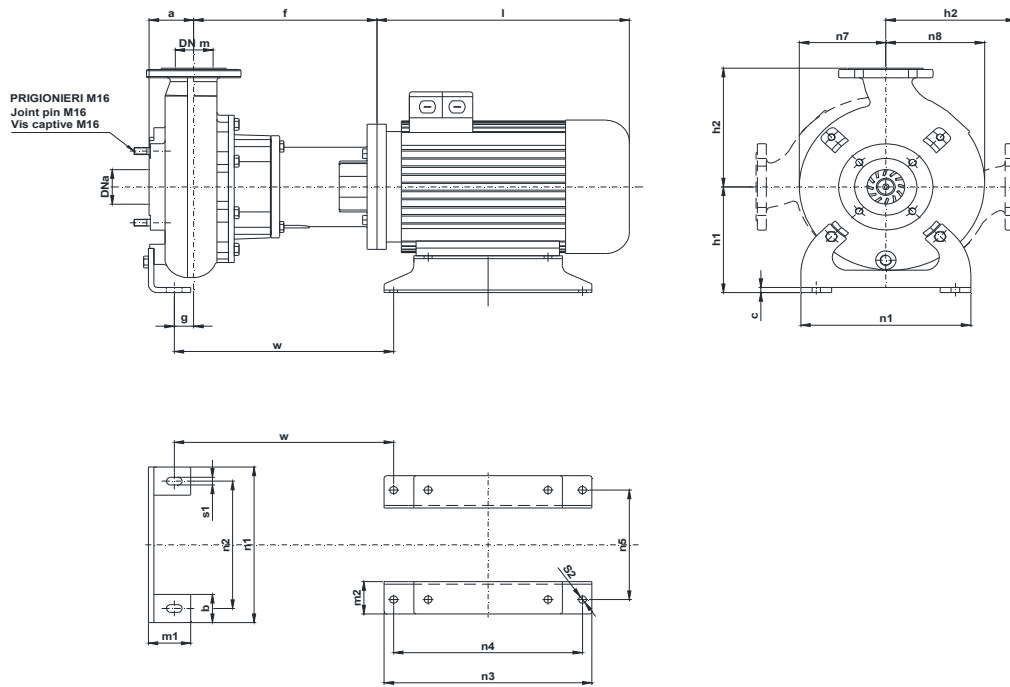
Motore - *Motor* - *Moteur* : B5 IP55

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

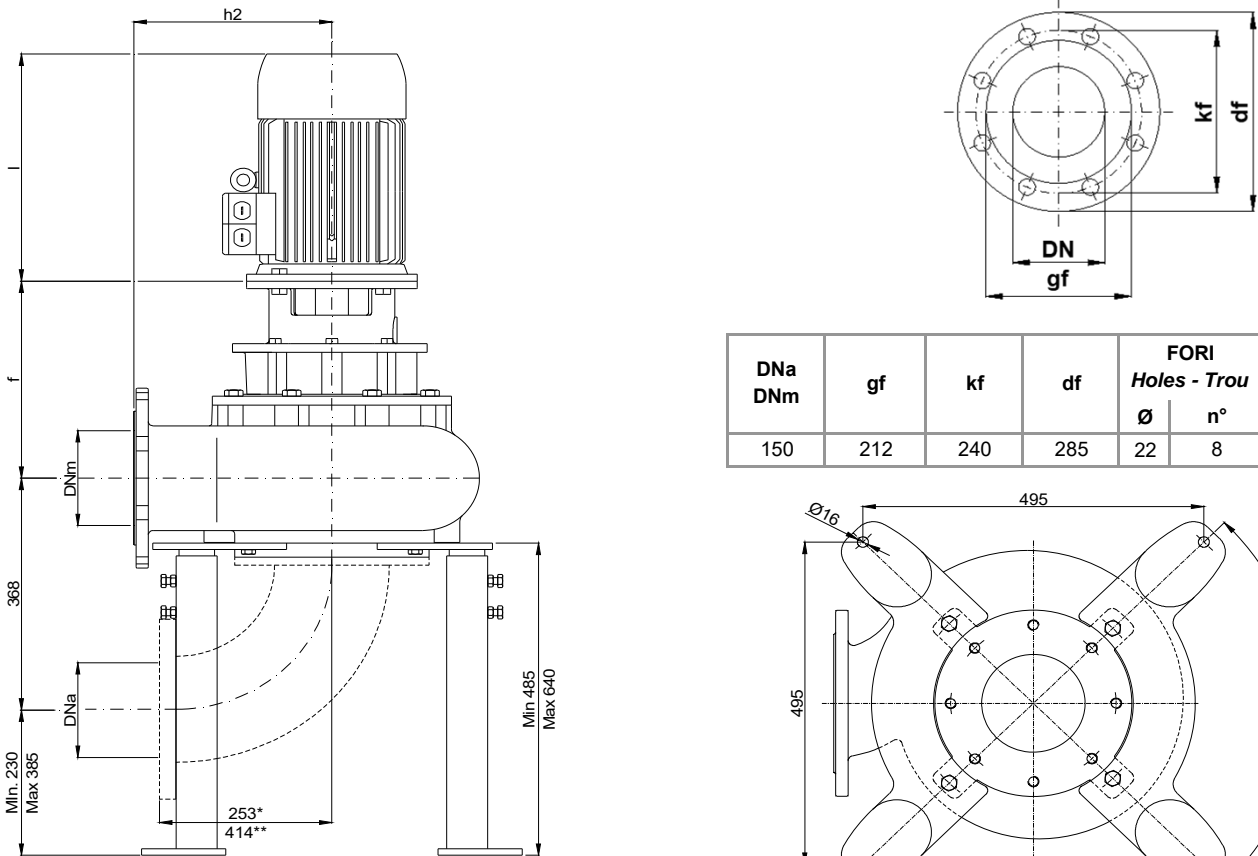
**INSTALLAZIONE ORIZZONTALE - *Horizontal installation - Installation Horizontale***



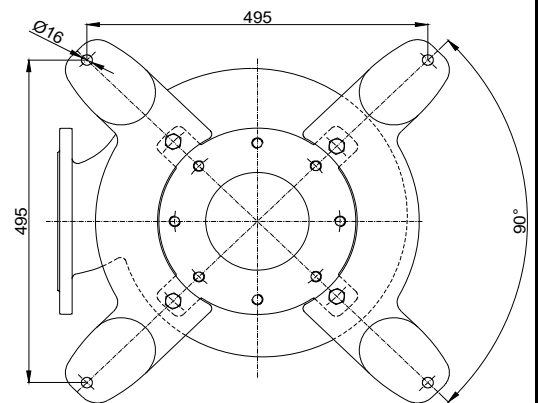
POMPA Pumps Pompe	DNa DNm	Gr. Motore Motor size Taille du moteur	a	b	c	f	g	h1	h2	l	m1	m2	n1	n2	n3	n4	n5	n7	n8	s1	s2	w
KSM 150 - ....	150	160	115	70	12	432	46	245	290	570	100	100	400	330	440	254	254	210	240	18	16,5	513

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

KSM 150/6-280-4-17X.0

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# POMPE ROTOMECC

## KSM 150/4-280.1

## DN 150 | 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*



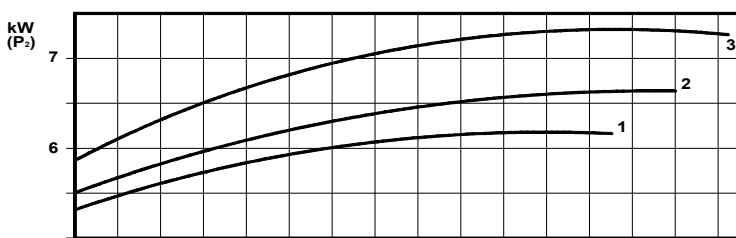
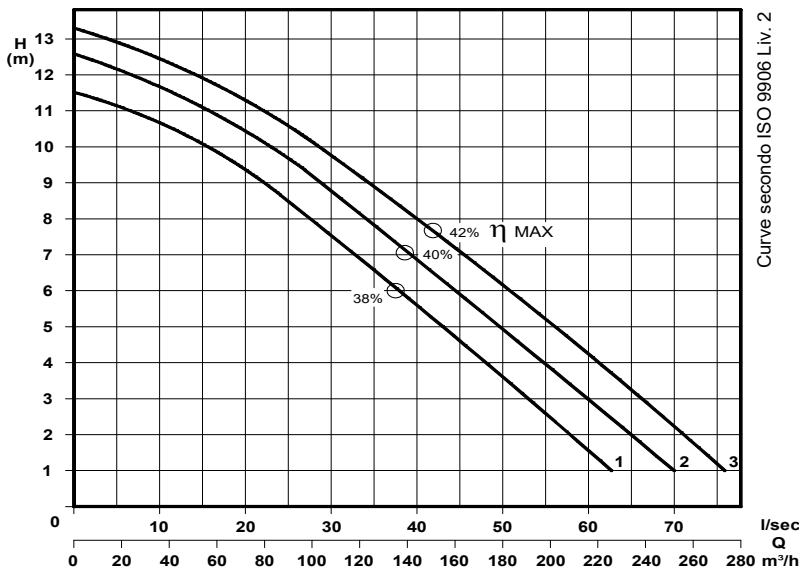
CURVA - Curve - Courbe		POMPA Pump Pompe		DN	GIRI /Min - RPM - Tours/min.	POTENZA MOTORE Motor rating Puissance moteur	PESO Weight Poids
N°						kW	*Kg
1	KSM 150-253N8 A4 L3	150	1450	7,5	175		
2	KSM 150-256N8 A4 L3						
3	KSM 150-258N8 A4 L3						

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



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

\* Peso indicativo



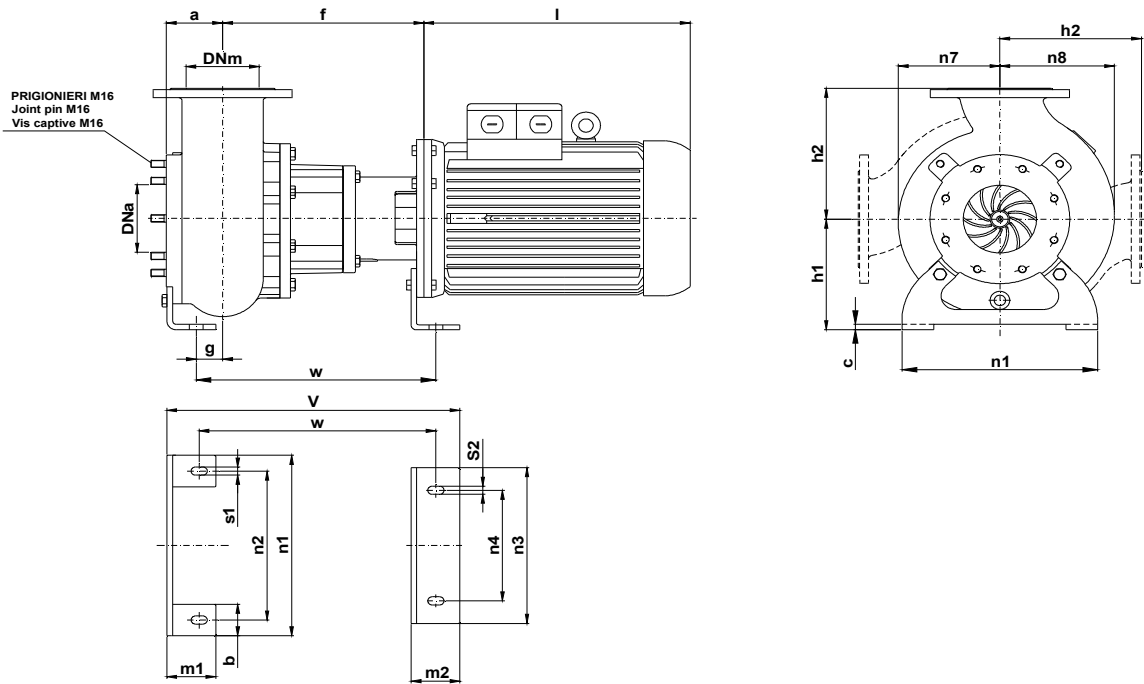
P<sub>2</sub> - Potenza resa - Shaft power - Puissance sur arbre

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
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	

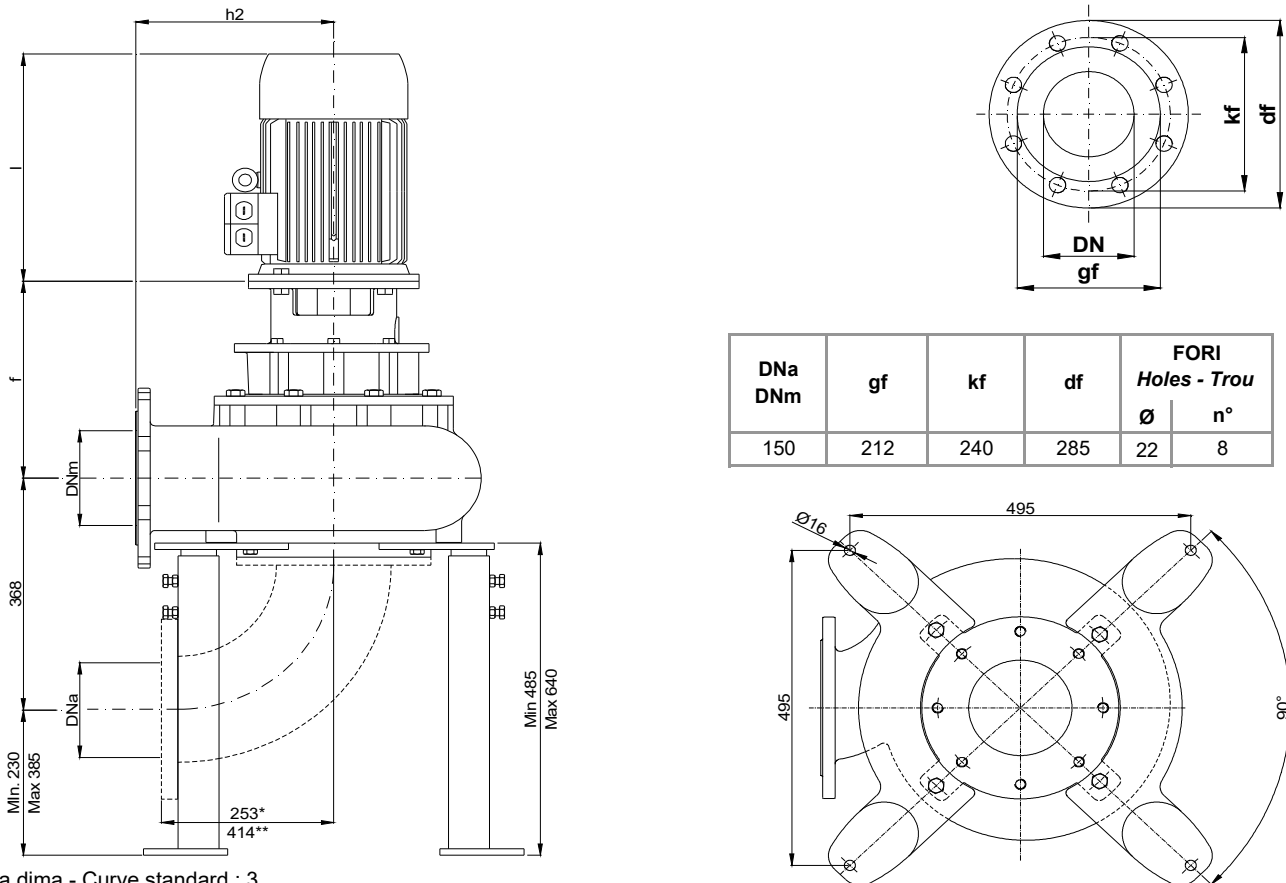
INSTALLAZIONE ORIZZONTALE - *Horizontal installation - Installation Horizontale*



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 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

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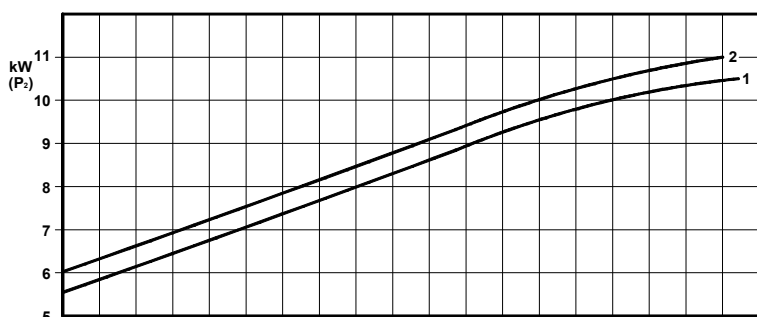
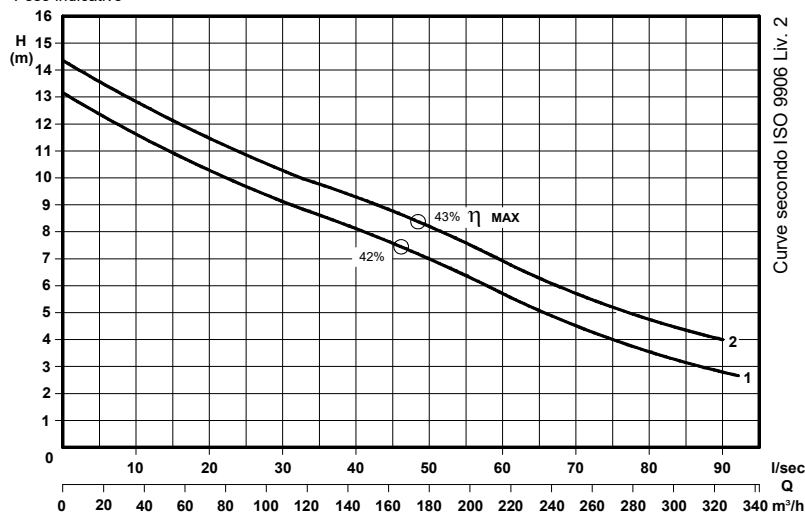
CURVA - Curve - Courbe		POMPA Pump Pompe	DN	GIRI /Min - RPM - Tours/min.	POTENZA MOTORE Motor rating Puissance moteur	PESO Weight Poids
N°						
1	KSM 150-230F4 A6 L4	150	1450	11	185	
2	KSM 150-240F4 A6 L4					

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



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

\* Peso indicativo



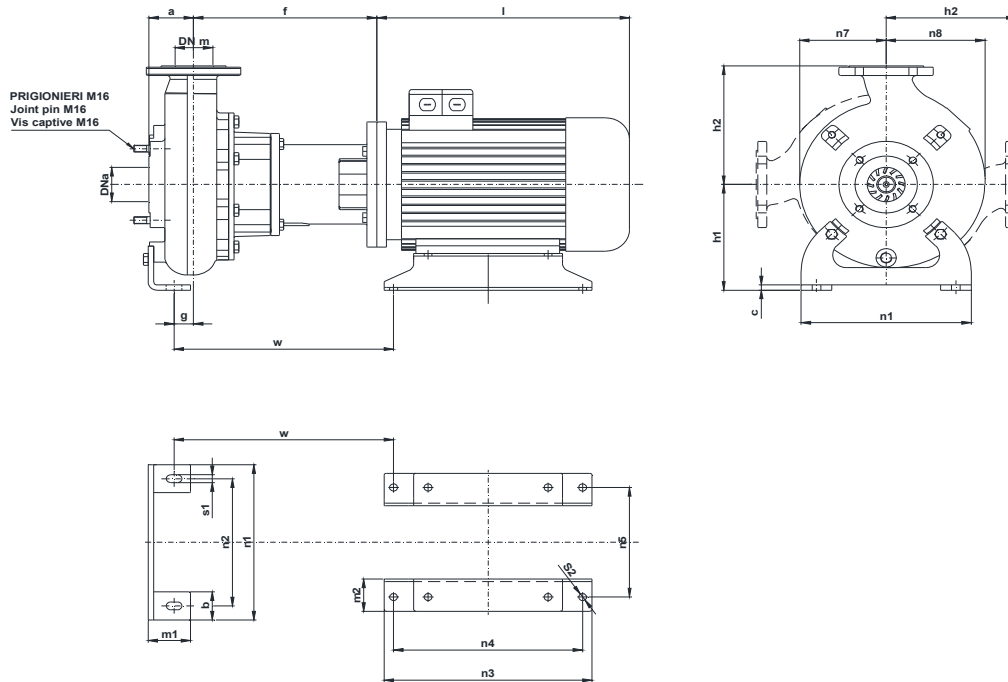
P2 - Potenza resa - Shaft power - Puissance sur arbre

COSTRUZIONE - Materials - Matériaux	
Fusioni principali - Principal parts - Parts principal	Ghisa - Cast iron - Fonte - GG 25
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Albero - Shaft - Arbre	AISI 420
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Doppia tenuta meccanica in bagno d'olio - Double mechanical seals in oil bath - Double garniture mécanique en chambre d'huile
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Max. temperatura liquido - Max liquid temp. - Max Temperature du liquide: 60°C	
pH Liquido pompato - pH pumped liquid - pH du liquide pompé: 6 - 10	

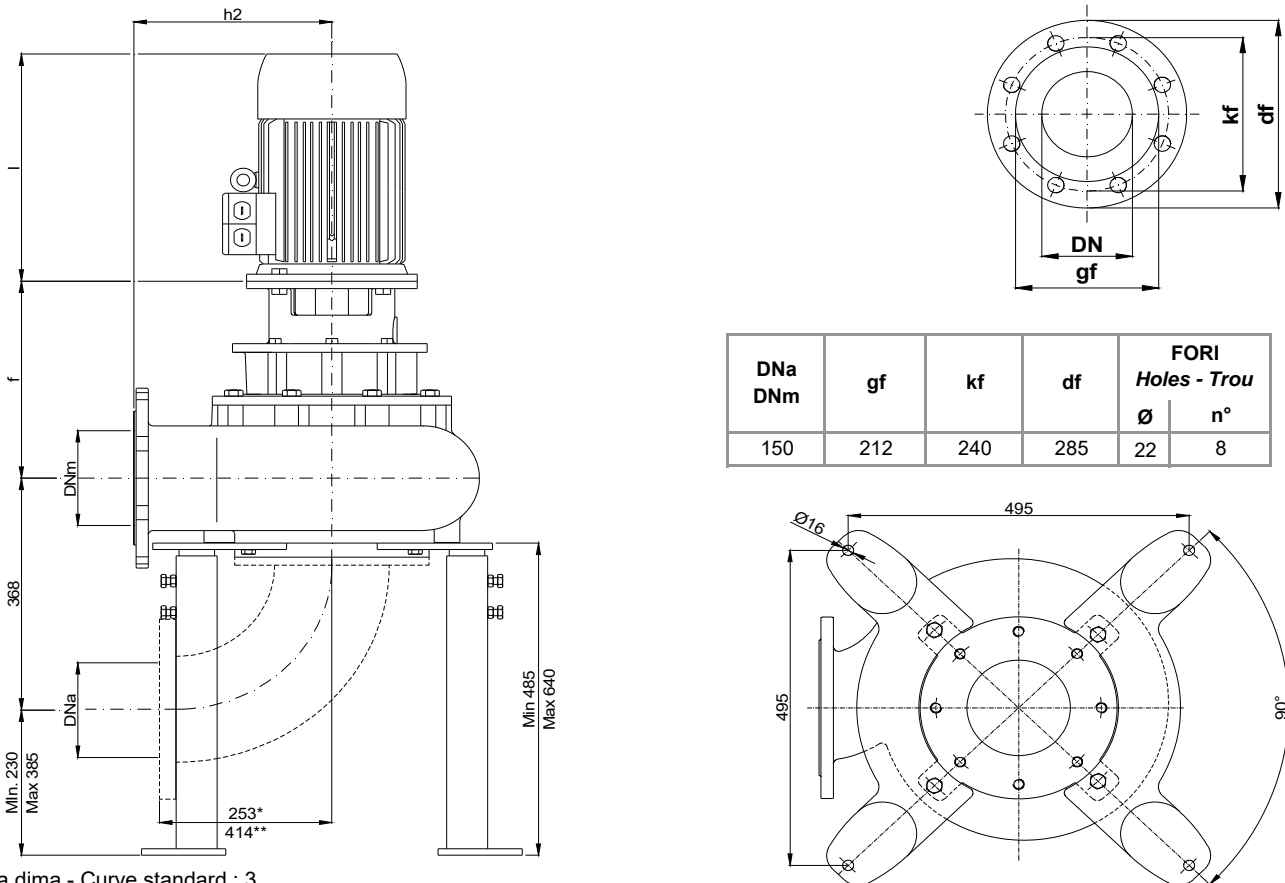
**INSTALLAZIONE ORIZZONTALE - *Horizontal installation - Installation Horizontale***



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 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

KSM 150/4-280-2-17X.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*



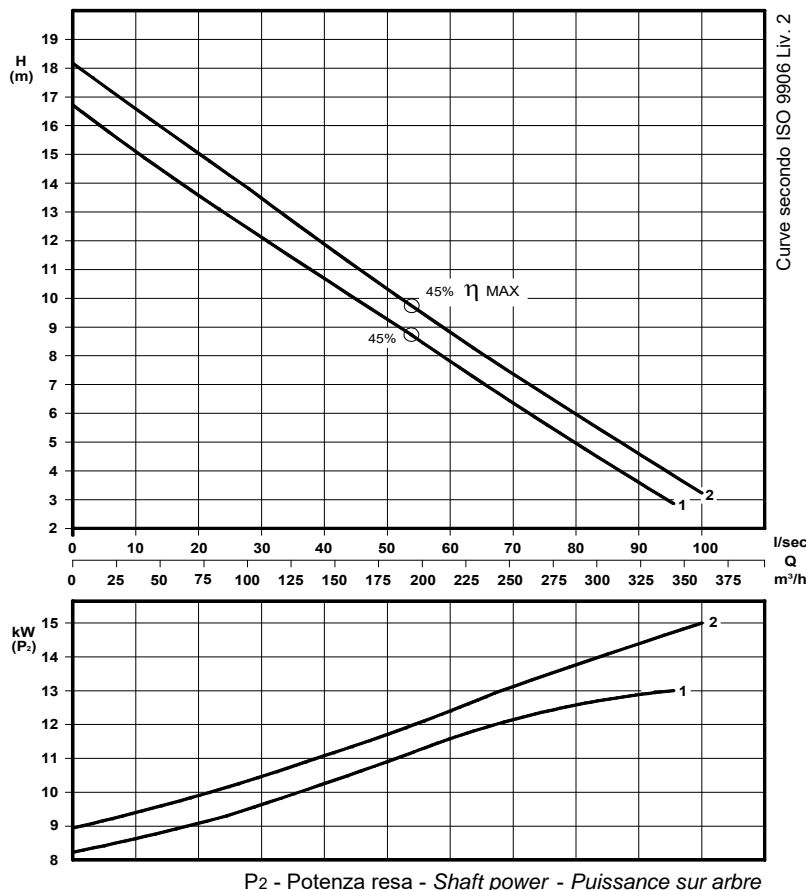
CURVA - Curve - Courbe		POMPA Pump Pompe		DN	GIRI /Min - RPM. - Tours/min.	POTENZA MOTORE Motor rating Puissance moteur	PESO Motore Escluso Weight Without Motor Poids Sans moteur
N°						kW	*Kg
1	KSM 150-245F4 A6 L4	150	1450	15	270		
2	KSM 150-255F4 A6 L4						

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



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

\* Peso indicativo

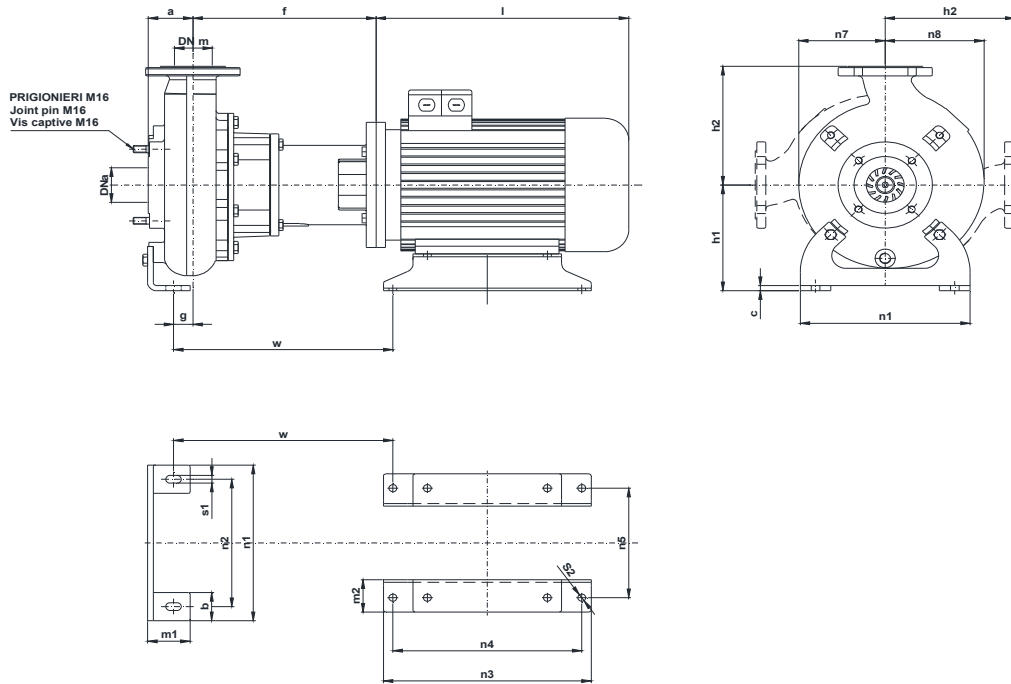


COSTRUZIONE - Materials - Matériaux	
Fusioni principali - Principal parts - Parts principal	Ghisa - Cast iron - Fonte - GG 25
Girante - Impeller - Roue	Ghisa - Cast iron - Fonte - GS 500
Albero - Shaft - Arbre	AISI 420
Viteria - Screws - Vis	AISI 304

TENUTE MECCANICHE - Mechanical seals - Garniture mécanique
Doppia tenuta meccanica in bagno d'olio - Double mechanical seals in oil bath - Double garniture mécanique en chambre
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	

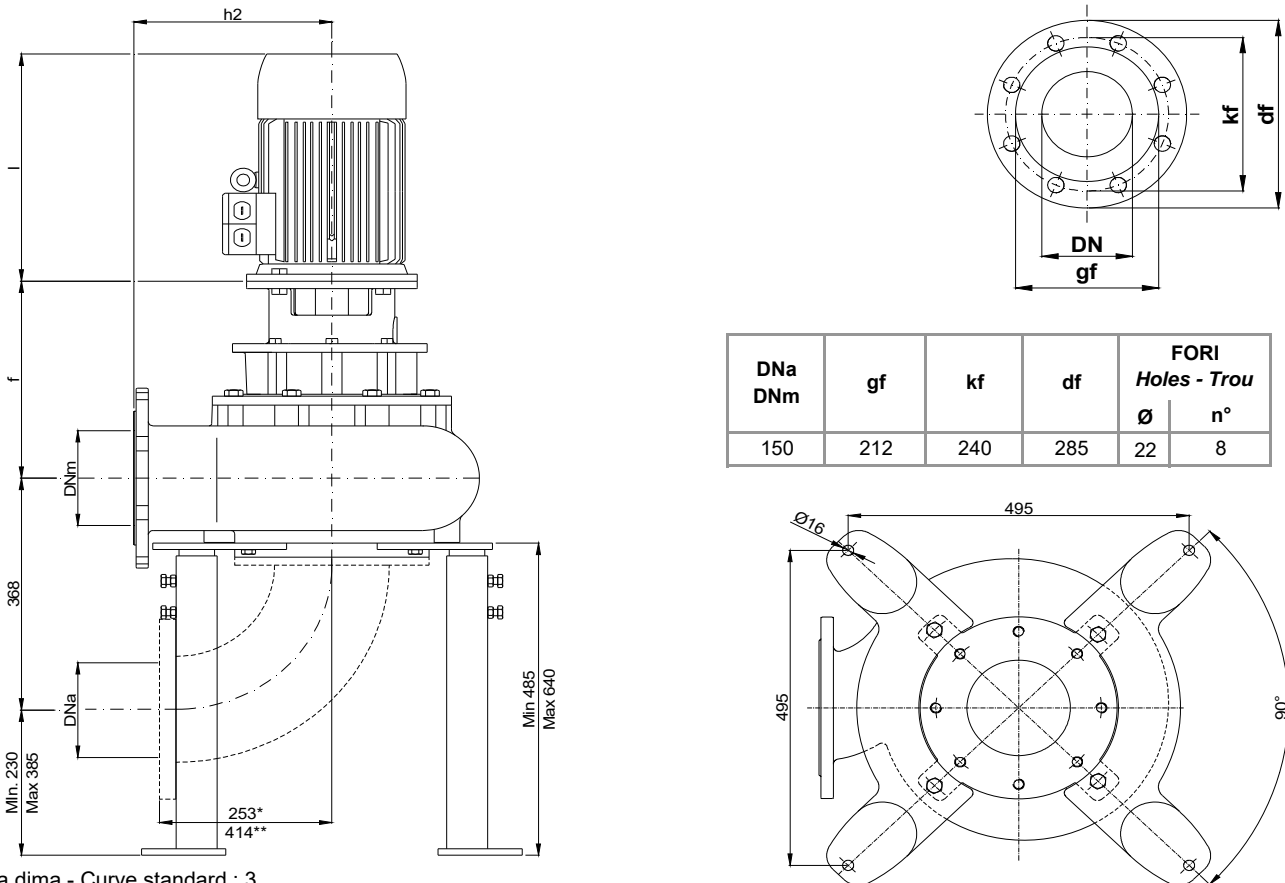
**INSTALLAZIONE ORIZZONTALE - *Horizontal installation - Installation Horizontale***



POMPA Pumps Pompe	DNa DNm	Gr. Motore Motor size Taille du moteur	a	b	c	f	g	h1	h2	i	m1	m2	n1	n2	n3	n4	n5	n7	n8	s1	s2	w
KSM 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

KSM 150/4-280-3-17X.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*



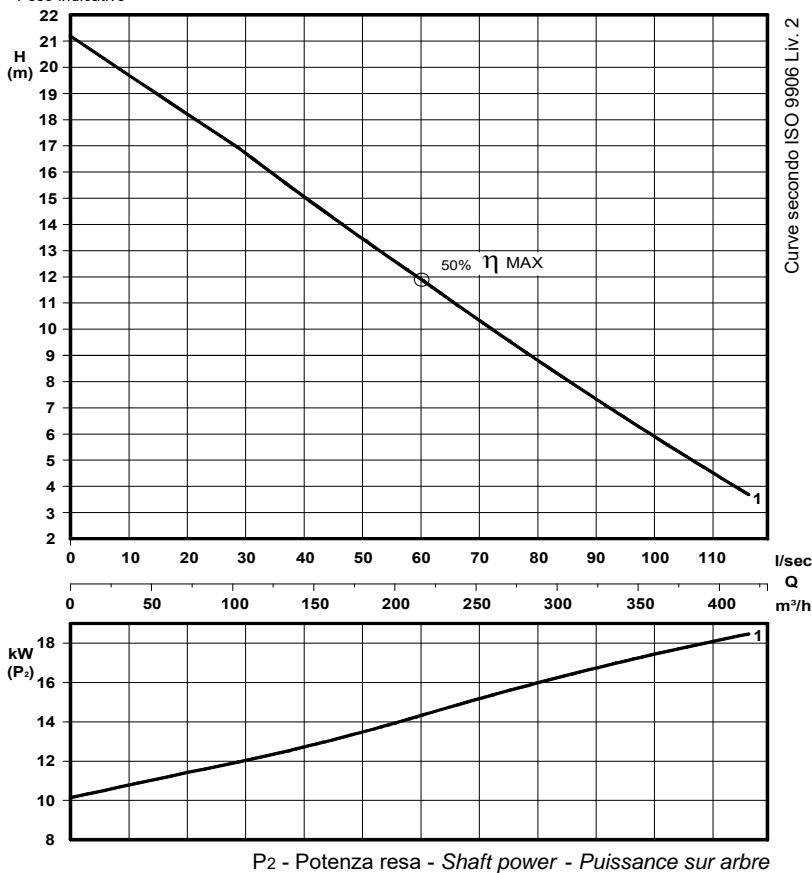
CURVA - Curve - Courbe		POMPA Pump Pompe		DN	GIRI /Min - RPM - Tours/min.	POTENZA MOTORE Motor rating Puissance moteur	PESO Weight Poids
N°						kW	*Kg
1	KSM 150-274F4 A7 L4	150	1450	18,5	330		

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



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

\* Peso indicativo



#### 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

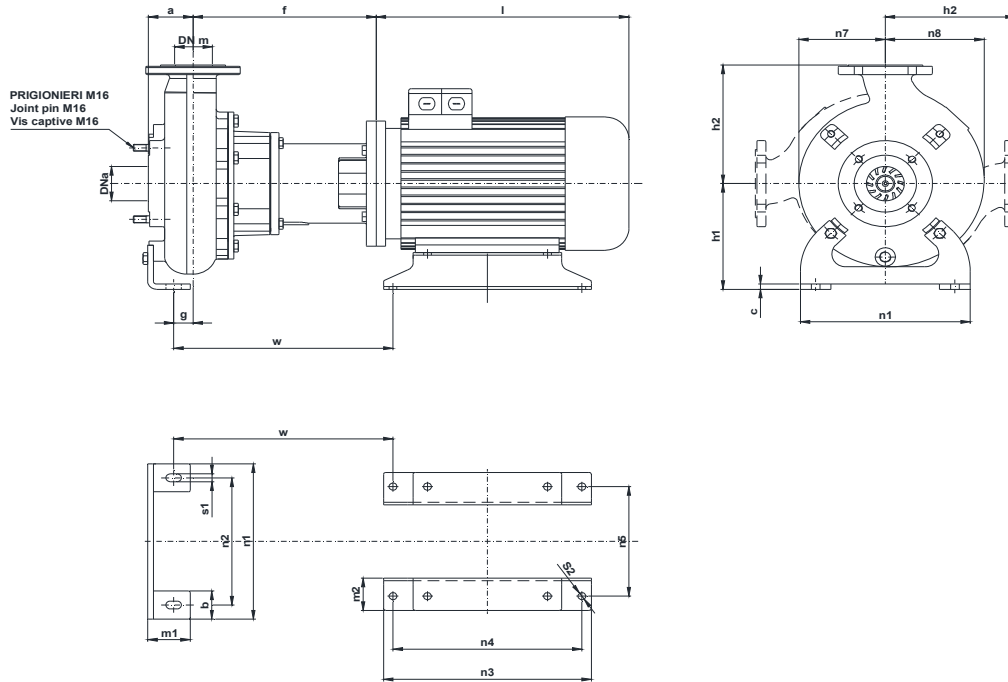
#### TENUTE MECCANICHE - Mechanical seals - Garniture mécanique

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

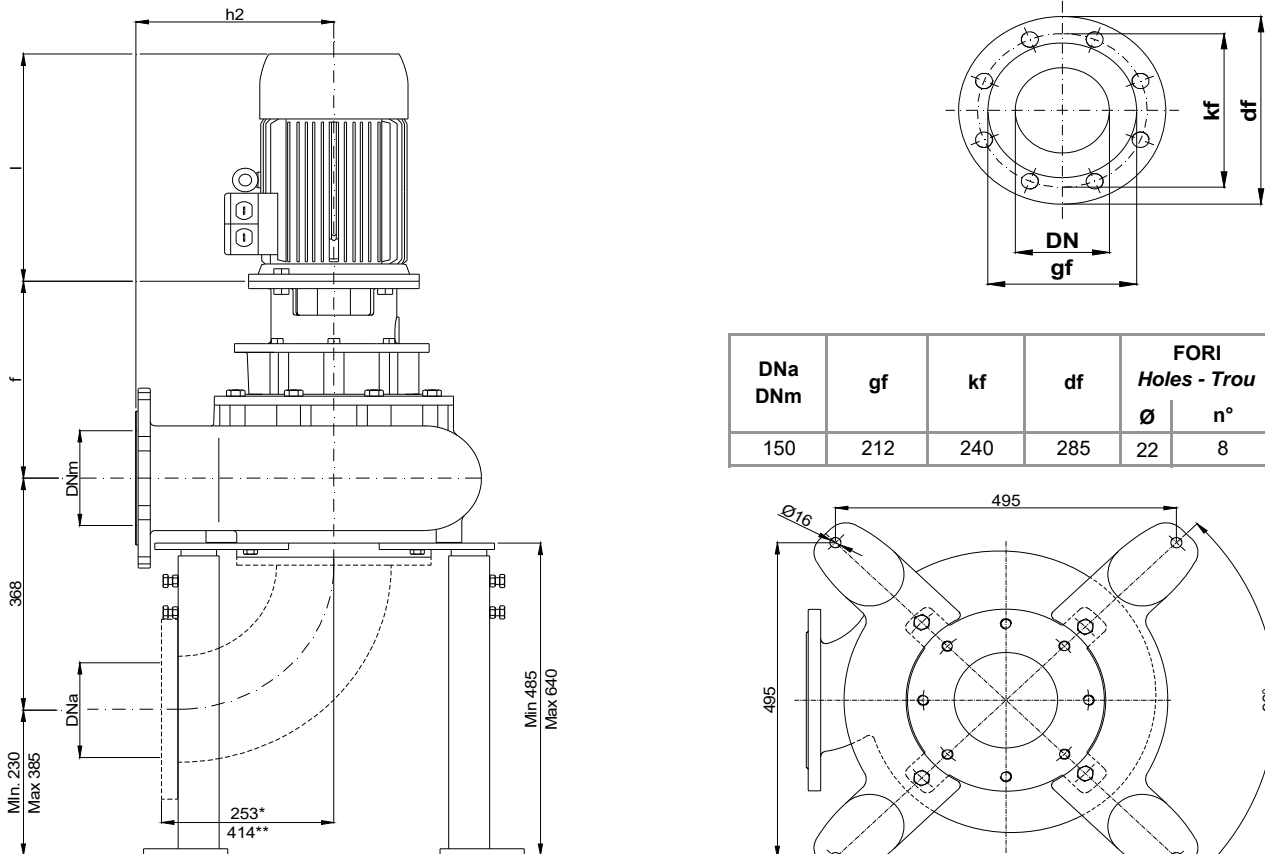
**INSTALLAZIONE ORIZZONTALE - *Horizontal installation - Installation Horizontale***



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 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

KSM 150/4-280-4-17X.0

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