

KE series

25HP



COSTRUZIONE

- Pompa a 3 pistoni tuffanti orizzontali, disponibile in 6 versioni.
- Carter simmetrico dotato di fissaggi inferiori e superiori per sporgenza albero a destra o sinistra.
- Sistema di tenute con camera di ricircolo e lubrificazione in bassa pressione.
- Valvole aspirazione mandata a contatto sferico.
- Lubrificazione a sbattimento.
- **Versioni disponibili su richiesta con sistema di flussaggio tenute.**

CONSTRUCTION

- Triplex plunger pump, available in 6 versions.
- Patent pending, symmetrical power end design featuring top and bottom mounting holes allowing for easy left to right shaft conversion.
- Low-high pressure packing design with integrated cooling system.
- High volumetric efficiency suction/delivery valves featuring new spherical design of sealing areas.
- Splash lubrication.
- **Flushing systems available on request on selected versions.**

Tipo pompa Pump type	Portata Volume		Pressione Pressure			g/min r.p.m.	Potenza Power		Peso Weight kg	Dimensioni Dimensions mm
	l/min	US Gpm	bar	MPa	p.s.i.		hp	kW		
KE 20	30	8.0	300	30	4350	1450	25	18,4	36	387x341x196
KE 22	37	10.0	250	25	3650	1450	25	18,4	36	387x341x196
KE 24	45	11.9	210	21	3045	1450	25	18,4	36	387x341x196
KE 28 H	61	16.1	150	15	2170	1450	25	18,4	36	387x341x196
KE 30 H	70	18.5	130	13	1880	1450	25	18,4	36	387x341x196
KE 36 H	100	26.4	100	10	1450	1450	25	18,4	36	387x341x196

Portate tecniche con rendimento volumetrico 100% / Volumes are theoretical at 100% volumetric efficiency

OPZIONI TRASMISSIONI DRIVE OPTIONS

Flangia supporto per azionamenti diretti
Flange for direct drive mount



Kit campana e giunto per accoppiamento a motori idraulici SAE J 744 tipo B-B
Bell housing and coupling for SAE J 744 B-B hydraulic motor



Predisposizione presa di forza ausiliaria opposta albero moto
Auxiliary P.T.O. opposite to shaft side



VERSIONI A RICHIESTA - SPECIALIZED PUMPS



70.SS version

Versioni inox AISI 316 L
Portate: standard
Pressione max: fino a 200 bar
(SS7030 - SS7037 - SS7045)
Temp. max: 85 °C

AISI 316 L version
Flow rate: standard
Pressure:
max up to 200 bar
(2900 psi)
(SS7030 - SS7037 -
SS7045)
Water temp: max 85°C



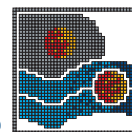
70.SN version

Versioni inox AISI 420
Portate: standard
Pressione max: fino a 300 bar
(SN7030)
Temp. max: 85 °C

AISI 420 version
Flow rate: standard
Pressure:
max up to 300 bar
(4350 psi)
(SN7030)
Water temp: max 85°C

KEM 36

Per fanghi e liquidi densi
For light muds and dense liquids


**FILTRI
FILTERS**
F10

 Alluminio
Aluminium

 10 bar
1 MPa
145 psi
100 l/min
26.4 gpm

200/310 microns

**VALVOLE DI MASSIMA PRESSIONE
MAX PRESSURE SETTING VALVES**
S723

 Ottone
Brass

 700 bar
70 MPa
10150 psi
230 l/min
60.8 gpm

SX2

 Acciaio inox
Stainless steel

 720 bar
72 MPa
10442 psi
190 l/min
50 gpm

**REGOLATORI DI PRESSIONE
REGULATING VALVES**
R1

 Ottone
Brass

R1/200 - R1X/200
200 bar
20 MPa
2900 psi
110 l/min
29 gpm

R1X

 Acciaio inox
Stainless steel

R1/400 - R1X/400
400 bar
40 MPa
5800 psi
110 l/min
29 gpm

R1/600 - R1X/600
600 bar
60 MPa
8700 psi
70 l/min
18.5 gpm

**VALVOLE AUTOMATICHE
UNLOADER VALVES**
H560

 500 bar
50 MPa
7250 psi
60 l/min
15.8 gpm

BKX600

 600 bar
60 MPa
8700 psi
60 l/min
15.8 gpm

**VALVOLE PNEUMATICHE
PNEUMATICALLY OPERATED VALVES**
PN2

 Acciaio inox
Stainless steel

PN2/140

 140 bar
14 MPa
2030 psi
230 l/min
61 gpm

PN2/250

 250 bar
25 MPa
3626 psi
230 l/min
61 gpm

PN2/500

 500 bar
50 MPa
7250 psi
230 l/min
61 gpm

**LANCE COMPLETE
SPRAY GUNS**
P560

 Lunghezza 750/1000mm
Lenght 750/1000mm

 600 bar - 60 MPa - 8700 psi
60 l/min - 15.8 gpm

P560/S

 Lunghezza 750/1000mm
Lenght 750/1000mm

 600 bar - 60 MPa - 8700 psi
60 l/min - 15.8 gpm

UGELLI / NOZZLES
N1

 Acciaio inox
Stainless steel

 Max. 300 bar
Max. 30 MPa
Max. 4350 psi

**ACCUMULATORI ANTIPULSAZIONI
PULSATION DAMPENERS**
A4X

 Volume 0,35 l
Volume 0,35 l

 Acciaio inox
Stainless steel

 Max. 210 bar
Max. 21 MPa
Max. 3045 psi

**MANOMETRI
PRESSURE GAUGES**
PG1 PG2

 0-120 bar 0-12 MPa
0-160 bar 0-16 MPa
0-250 bar 0-25 MPa
0-400 bar 0-40 MPa
0-600 bar 0-60 MPa
0-1000 bar 0-100 MPa

 Attacco Gas 1/4"
Connection Gas 1/4"

**VALVOLE NON RITORNO
CHECK VALVES**
UD1

**UD1/5
UD1/02**
250 bar
25 MPa
3650 psi
180 l/min
48 gpm

 Precarica / Load
5 bar - 0,5 MPa - 72 psi
0,2 bar - 0,02 MPa - 3 psi

**SLITTE TENDICINGHIE
SLIDES**
TC-G

 Per installazioni fino a 50 hp/37 kW
For installation up to 50 hp/37 kW

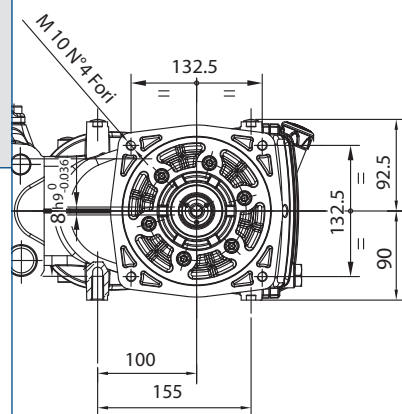
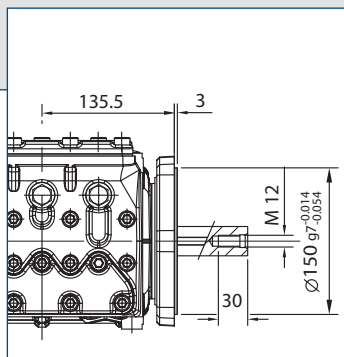
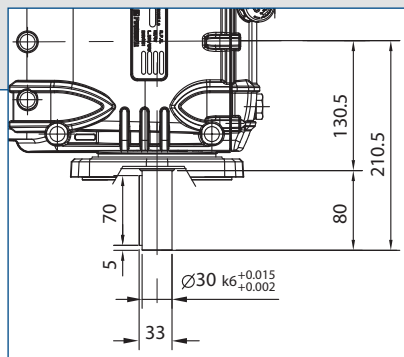
KE series 25HP



OPZIONI TRASMISSIONI - DRIVE OPTIONS

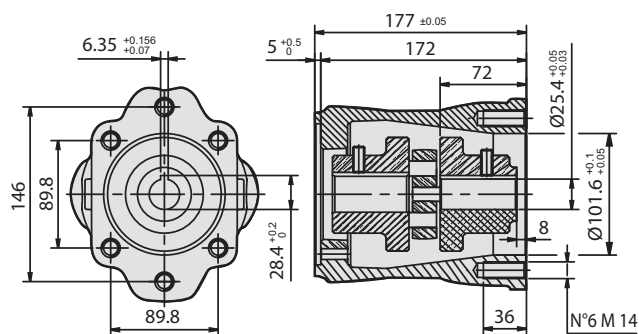
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Flange for direct drive mount



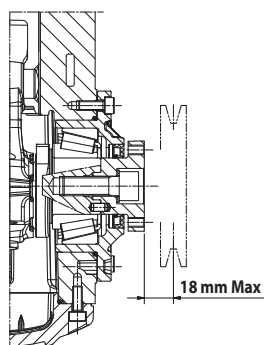
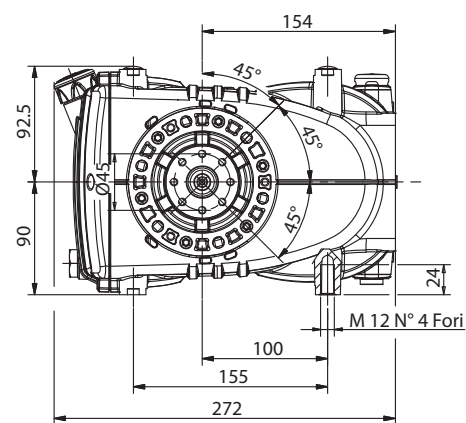
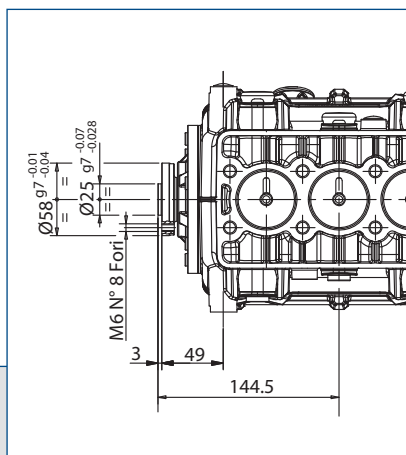
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Presa di forza ausiliaria

Auxiliary P.T.O.



La coppia max è prelevabile anche con pompa a pieno carico (25 hp sulla presa primaria).
Max. torque is available also with pump at full load (25 hp at the primary shaft).

Cinghie - Pulley / belts

Giunto diretto - Flex joint direct

Coppia max. Max torque (Nm)	Potenza max. Max power (Hp)	rpm
20	2,3	800
	4,1	1450
40	4,6	800
	8,2	1450

DIMENSIONI D'INGOMBRO - *OVERALL DIMENSIONS*