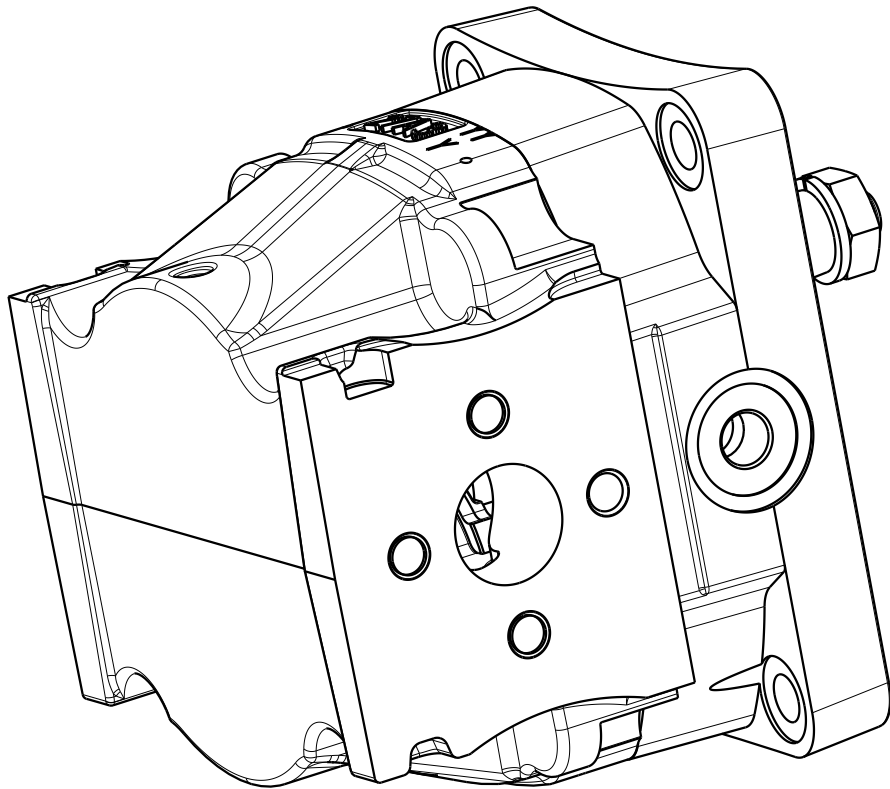
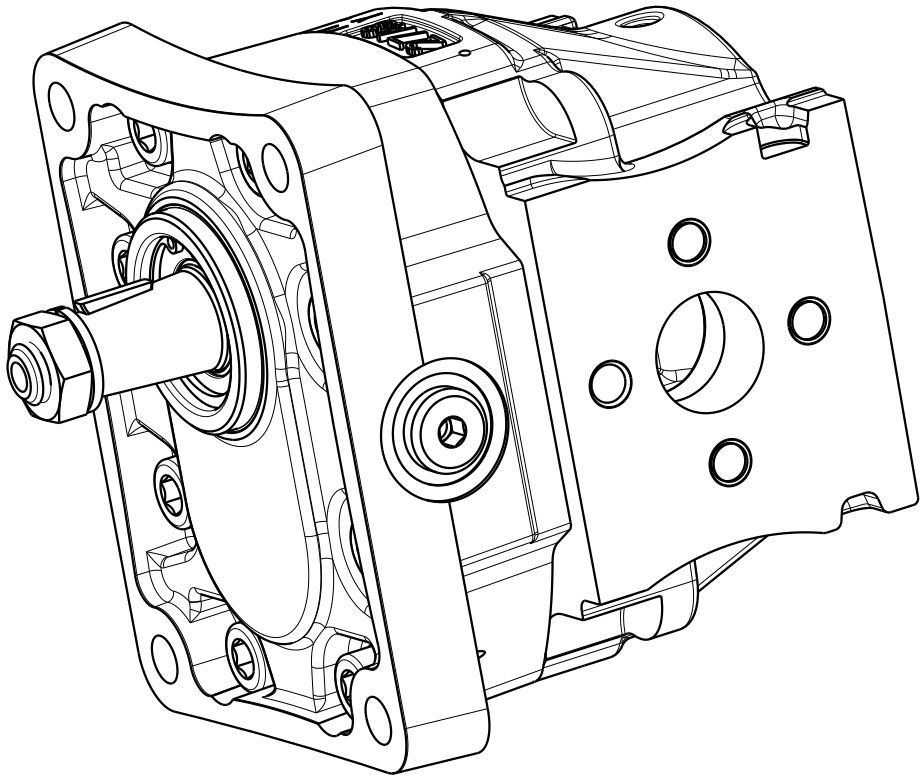




Signature for approval

Date: _____

For operating condition outside those stated, please consult Casappa S.p.A. Technical sales department



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MOTOR DATA

Senso di rotazione (guardando l'albero conduttore) Direction of rotation (looking on drive shaft)		Reversibile (L) Reversible (L)
Cilindrata - Displacement		21.99 [cm3/rev]
Pressione max continua - Max continuous pressure	P1	250 [bar]
Pressione max intermittente - Max intermittent pressure	P2	250 [bar]
Pressione max picco - Max peak pressure	P3	250 [bar]
Pressione max sul drenaggio dei motori reversibili Max drain line pressure on the reversible rotation motors		10 [bar] @ 2000 rpm
Velocità - Speed	min P1	350 [min ⁻¹]
	max P1	2500 [min ⁻¹]
Guarnizioni - Seals type		NBR
Temperatura minima - Min temperature		- 25 [°C]
	continuous	+ 80 [°C]
Temperatura massima - Max temperature	peak	+ 100 [°C]
Campo di viscosità - Viscosity range	recommended	12 to 100 mm ² /s (cSt)
	permitted	max 750 mm ² /s (cSt)
Classe di contaminazione raccomandata per il fluido Recommended fluid contamination class	$\Delta p > 200$ bar $\beta x = 75 - 10 \mu m$	8 - Nas 1638 19/17/14 - ISO 4406
	$\Delta p < 200$ bar $\beta x = 75 - 25 \mu m$	10 - Nas 1638 21/19/16 - ISO 4406
Codice del prototipo - Prototype code		-
Codice cliente - Customer code		-
Valvola di massima pressione - Relief valve		- [bar]
Pressione di stand-by valvola LS - Stand-by pressure LS valve		- [bar]
Peso - Weight		12.828 [kg]
Vernice - Painting		VNR01
Trattamenti speciali - Special treatment		

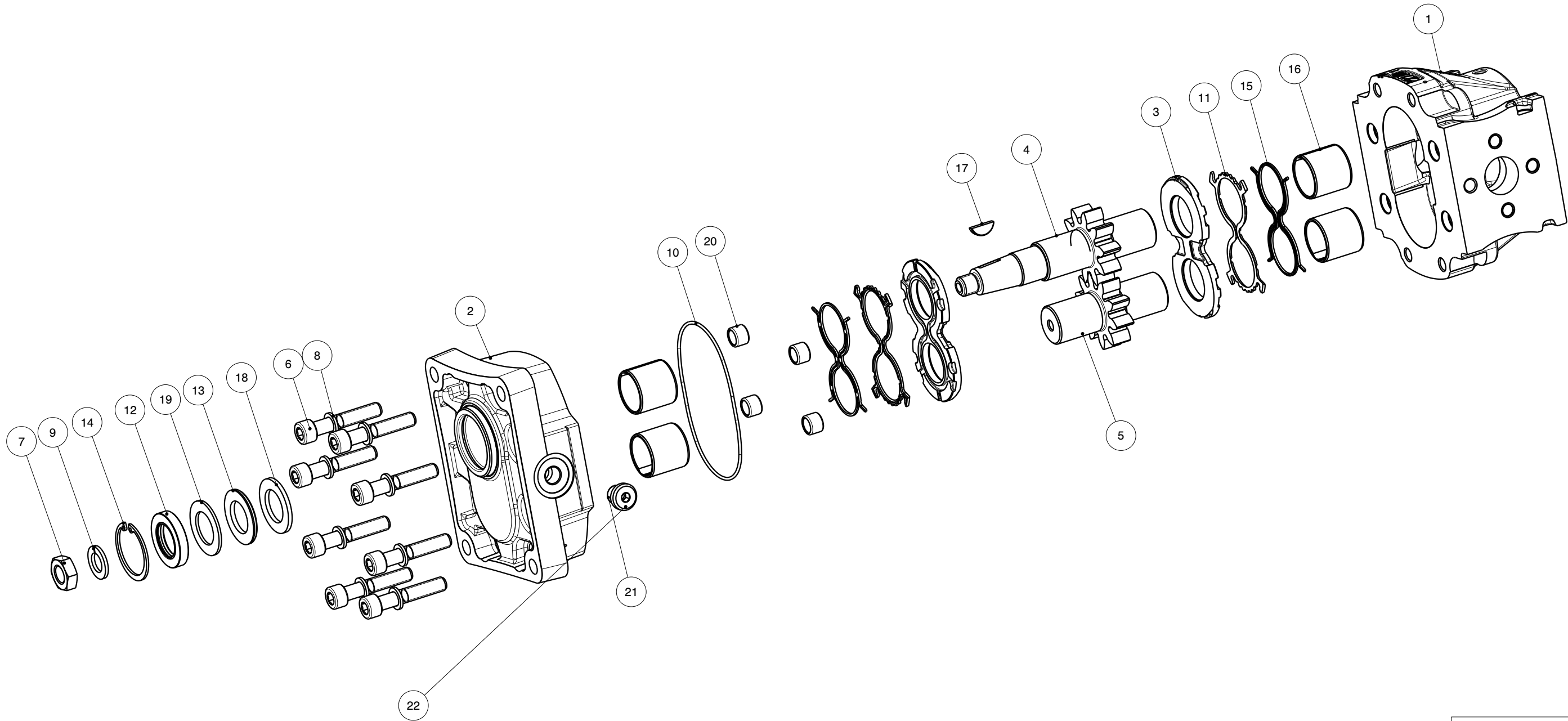
Independently from the max rated pressure values indicated in the table, the max admissible torque of the output shaft and (when applicable) of connecting hub(s) must be respected.

Consequently it could be necessary to limit the max working pressures accordingly.

Indipendentemente dai valori di massima pressione riportati in tabella, devono essere rispettate le coppie massime ammissibili su alberi e/o mozzi di trascinamento. Pertanto potrebbe risultare necessario limitare le pressioni massime di esercizio di conseguenza.

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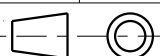
Cap.Forn./Rules Suppl.	Trattamento Termico / Heat Treatment	Trattamento Superficiale / Surface Treatment	Prof.(mm) / Depth
-	-	-	-
Quote senza indicazione di tolleranza / GRADO DI PRECISIONE ACCURACY LEVEL	Unless otherwise specified tolerances	Materiale / Material	Durezza / Hardness
-	-	-	-
Data Date	Disegnato/Drawn	Approvato/Approved	Mod.Tecn./ Release change
16-12-2024	16-12-2024		
Firma Signature	CapocciaM	CarusoD	
C00683			
File	0356003A	Stato / FINITO	Process
Codice Grezzo / Master Code	-		
Descrizione / Description	MOTORE KM30.22L0-83E3-LED/ED-N-C4-HSC		Ind. Mod./ Index Rev.
	MOTOR KM30.22L0-83E3-LED/ED-N-C4-HSC		1
Codice / Code	0356003A	Sostituisce / It replaces	-



Cap.Forn./Rules Suppl.		Trattamento Termico / Heat Treatment		Trattamento Superficiale / Surface Treatment		Prof.(mm) / Depth	
-		-		-		-	
Quote senza indicazione di tolleranza / Unless otherwise specified tolerances				Materiale / Material		Durezza / Hardness	
GRADO DI PRECISIONE ACCURACY LEVEL				-		-	
	Disegnato/Drawn	Approvato/Approved	Mod.Tecn./ Release change	Progetto/Project	Stato / Process	Scala/Scale	Formato/Size
Data Date	16-12-2024	16-12-2024	C00683	-	FINITO	1:3	A3
Firma Signature	CapocciaM	CarusoD		File 0356003A	Codice Grezzo / Master Code		
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			MOTORE KM30.22L0-83E3-LED/ED-N-C4-HSC				1
			MOTOR KM30.22L0-83E3-LED/ED-N-C4-HSC				
Codice / Code			Sostituisce / It replaces		-		
0356003A							

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22	OR_11_91X2_62		1	ANELLO TOROIDALE OR (11,91X2,62) O-RING SEAL OR (11,91X2,62)	0
21	49468010		1	TAPPO ACCIAIO TCEI 1/4 GAS CON OR 11,91X2,62 STEEL PLUG TCEI G1/4 WITH OR 11,91x2,62	0
20	49324000		4	BUSSOLA DI CENTRAGGIO 14x10,2 STEEL BUSHES 14x10,2	7
19	45620228		1	PIASTRINA PARAOLIO VARISEAL 24X40X2 BACK UP WASHER VARISEAL 24X40X2	0
18	45620224		1	PIASTRINA PARAOLIO VARISEAL 24X40 BACK UP WASHER VARISEAL 24X40	1
17	42550000		1	LINGUETTA 4X7.5 UNI 6606 280 HB KEY 4 X 7.5 UNI 6606 -280 HB-	0
16	42159023		4	BOCCOLA D28 L30 F30 K30 HD30 (DID) SLEEVE BEAR D28 L30 F30 K30 HD30 (DID)	1
15	41387160		2	ANTIESTRUSORE Z KP-FP-HD30 R BACK-UP RING Z FP-KP-HD30 R	3
14	40810000		1	ANELLO 40 UNI 7437-DIN 472 RING 40 UNI 7437-DIN 472	0
13	40160515		1	PARAOLIO VARISEAL 24X40 SHAFT SEAL VARISEAL 24X40	0
12	39730000		1	PARAOLIO BABSL 24X40X7 SHAFT SEAL BABSL 24X40X7	1
11	39656150		2	GUARNIZIONE KP-FP-HD30 R SEAL KP-FP-HD30 R	2
10	39580000		1	ANELLO TOROIDALE OR 100X96X2 90GRA SH.A O-RING OR 100x96x2 90GRA SH.A	0
9	37583903		1	ROSETTA B14 DIN 128 GEOMET WASHER B14 DIN 128 GEOMET	0
8	37583700		8	ROSETTA 10 (10.5x16x2) HV300 WASHER 10 (10.5x16x2) HV300	0
7	36880000		1	DADO M 14X1,5 UNI 5589-A-6S-FEZN12-C-1A NUT M 14X1,5 UNI 5589-A-6S-FEZN12-C-1A	0
6	35193500		8	VITE TCEI M 10X55 5931-12.9 SCREW TCEI M 10X55 5931-12.9	0
5	32747152		1	INGR.CONDOTTO F-K-HD-PL30.22/F DRIVEN GEAR F-K-HD-PL30.22/F	2
4	32741046		1	INGR.CONDUTTORE PL30.22-83-H DRIVE GEAR PL30.22-83-H	0
3	25935025		2	RASAMENTO F-K-HD 30/AL R (1) THRUST PLATE F-K-HD 30/AL R (1)	7
2	23263515		1	COPERCHIO ANT. KP30-L-O-E3 DP TN FRONT COVER KP30-L-O-E3 DP TN	13
1	21000163		1	CORPO KP30.22-8-LED/ED-HSC BODY KP30.22-8-LED/ED-HSC	0

Cap.Forn./ <i>Rules Suppl.</i>		Trattamento Termico / <i>Heat Treatment</i>		Trattamento Superficiale / <i>Surface Treatment</i>		Prof.(mm) / <i>Depth</i>	
-		-		-		-	
Quote senza indicazione di tolleranza / <i>Unless otherwise specified tolerances</i>				Materiale / <i>Material</i>		Durezza / <i>Hardness</i>	
GRADO DI PRECISIONE <i>ACCURACY LEVEL</i>				-		-	
	Disegnato/ <i>Drawn</i>	Approvato/ <i>Approved</i>	Mod.Tecn./ <i>Release change</i>	Progetto/Project	Stato / FINITO <i>Process</i>	Scala/Scale	Formato/Size
Data <i>Date</i>	16-12-2024	16-12-2024	C00683	-	-	1:1	A4
Firma <i>Signature</i>	CapocciaM	CarusoD		File 0356003A	Codice Grezzo / <i>Master Code</i> -		
 CASAPPA® FLUID POWER DESIGN			Descrizione / <i>Description</i>				Ind. Mod./ <i>Index Rev.</i>
			MOTORE KM30.22L0-83E3-LED/ED-N-C4-HSC				1
			<i>MOTOR KM30.22L0-83E3-LED/ED-N-C4-HSC</i>				
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			0356003A				



CASAPPA®
FLUID POWER DESIGN

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Descrizione /	Description
MOTORE KM30.22L0-83E3-LED/ED-N-C4-HSC	<i>MOTOR KM30.22L0-83E3-LED/ED-N-C4-HSC</i>

Ind. Mod./
Index Rev.

1

Codice /	Code
0356003A	

Sostituisce /	It replaces
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