

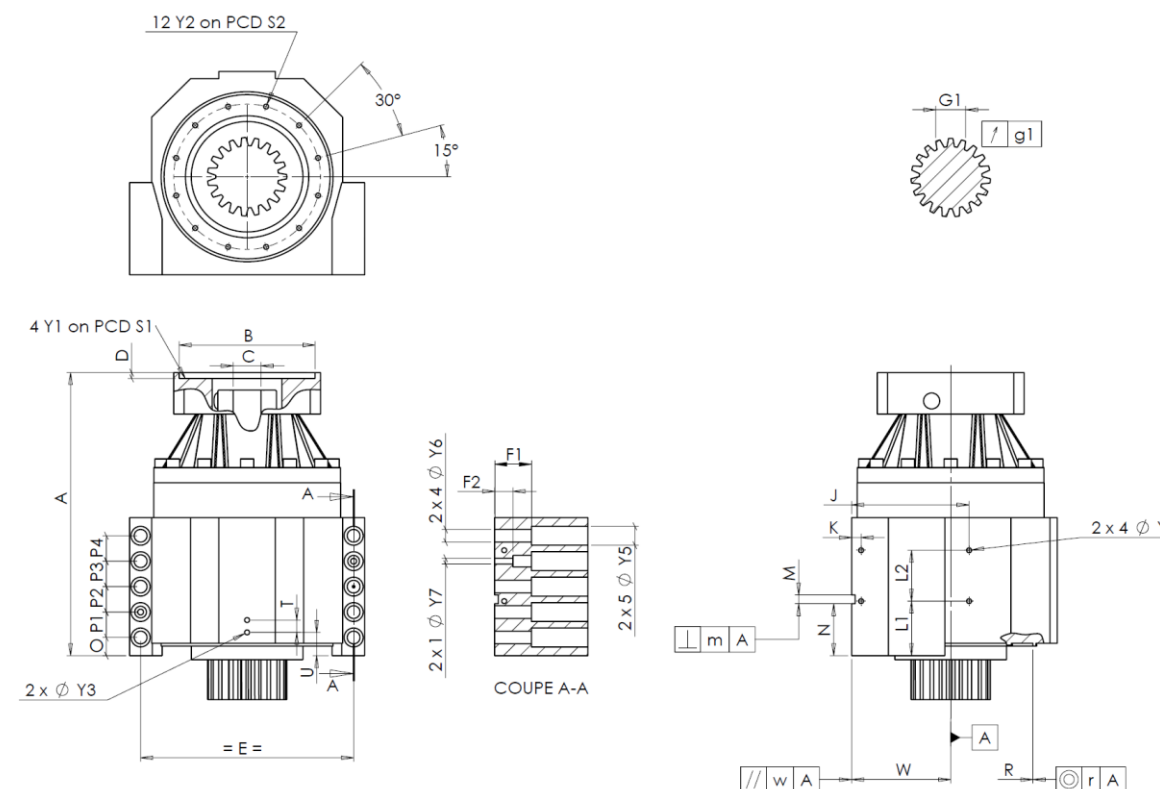
CUSTOMER:	DMG	CUSTOMER ORDER REF:	994626
DISTRIBUTOR:	DECKEL MAHO Pfronten GmbH	REDEX ORDER REF:	216516
DESIGNATION:	KRPX2.M1.10.3.H.35/48	SERIAL NUMBER:	906488
CODE:	RX134762-03	MOTOR FLANGE CODE:	RX128583-01

For the installation, please refer to User Manual KRPX (182/010)

SPECIFIC REMARKS:

Product images are for illustrative purposes only.

EXTERNAL DIMENSIONS & INTERFACES: SN: 906488



General tolerance: Js13	<i>Cmm</i>	Automatic / manual coordinate-measuring machine	μm	Micrometer	<i>Cr</i>	Calliper rule	<i>Di</i>	Dial indicator	<i>Pg</i>	Plug gauge
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HOUSING					HOUSING					MOTOR FLANGE					
requirement					measure		requirement					measure			
					E4087										
Y2 M6x12 Pg M6x12					L1 60 Cr 60		Ø S2 165 ^{+0,1} _{-0,1} Cr 165,1					Ø B 181 µm 181			
A 295 µm 295,73					K 11 Cr 11		J 130 Cr 130					Ø C 38 ^{+0,05} _{+0,025} µm 38,025			
E 240 Cr 240					2 x 4Ø Y4 M6x12 Pg M6x12		Ø S1 215 Cr 215					Ø D 8 Cr 8,5			
O 15 Cr 15					F1 40 Cr 40		Ø Y1 M12 Pg M12								
P1 30 Cr 30					F2 24 Cr 24										
P2 30 Cr 30					2 x 1Ø Y7 10 µm 10										
P3 30 Cr 30					2 x 4Ø Y6 15,5 µm 15,5		Line 1					2,1 Nm			
P4 30 Cr 30					2 x 5Ø Y5 24 µm 24										
T 14 Cr 14					M H6 10 ^{+0,009} ₀ Cmm 10,002		Line					Stiffness			
U 26 Cr 26					⊥ m 0,05 Cmm 0,024		Torsional stiffness (Nm/arcmin)					1		243,75	
2 x 1Ø Y3 M6x12 Pg M6x12					N 55 ^{+0,1} _{-0,1} Cmm 54,962		Radial stiffness (N/µm)					1		602	
R 186 ^{+0,2} _{+0,1} Cmm 186,147					A W 110 ^{+0,02} _{-0,02} Cmm 110,005										
⊙ r 0.1 Cmm 0.006					// w 0.03 /A Cmm 0.006										

OUTPUT PINION					Noise level	
			J2718		@1100 rpm input (dB(A))	61,0
Span dimension over 4 teeth						
		G1	44,27 ⁰ _{-0,03}	Cmm	44,255	
	↗	α1	0.022	Di	0.01	

Date: 18/05/2022

Visa: C DE MIRANDA

Version: A