

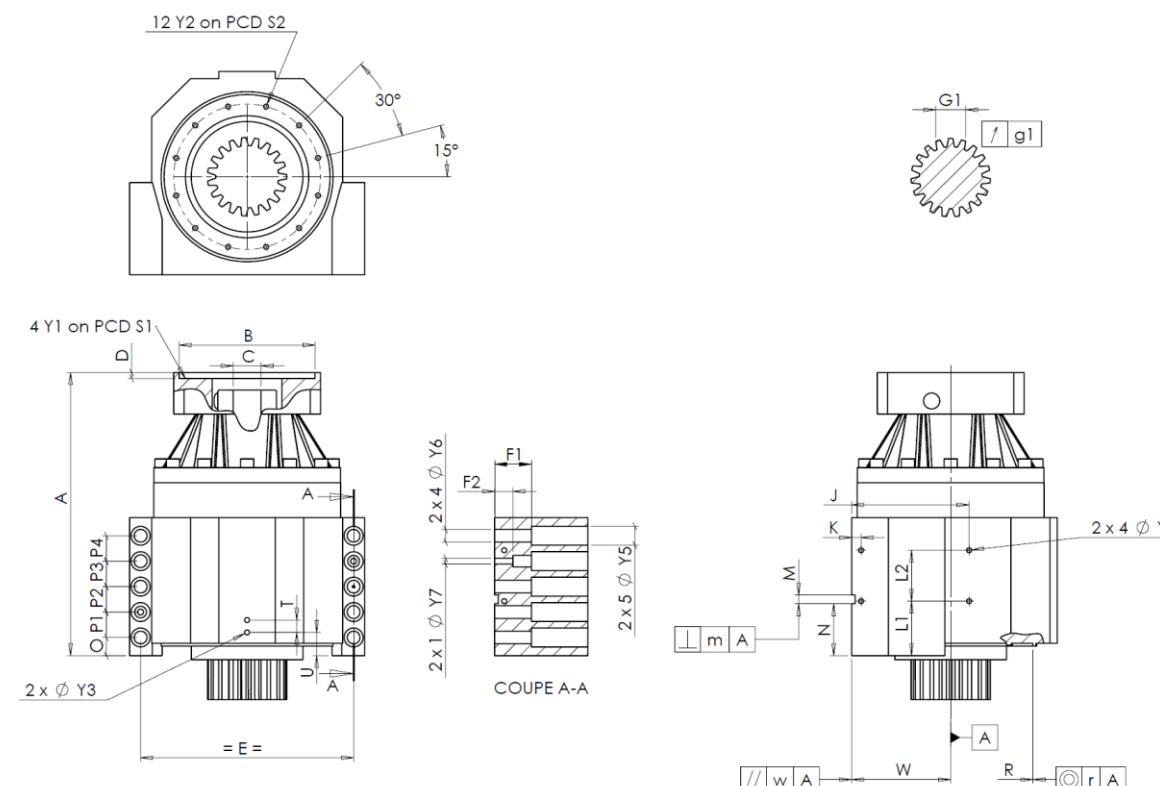
CUSTOMER:	DMG	CUSTOMER ORDER REF:	994626
DISTRIBUTOR:	DECKEL MAHO Pfronten GmbH	REDEX ORDER REF:	216516
DESIGNATION:	KRPX2.M1.10.3.H.35/48	SERIAL NUMBER:	906490
CODE:	RX134762-03	MOTOR FLANGE CODE:	RX128583-01

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

SPECIFIC REMARKS:

Product images are for illustrative purposes only.

EXTERNAL DIMENSIONS & INTERFACES: SN: 906490



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		
					E4088									
Y2 M6x12 Pg M6x12					L1 60 Cr 60		Ø S2 165 ^{+0,1} _{-0,1} Cr 165,05					Ø B 181 µm 181		
A 295 µm 295					K 11 Cr 11		Ø C 38 ^{+0,05} _{+0,025} µm 38,04					D 8 Cr 8,5		
E 240 Cr 240					2 x 4Ø	Y4 M6x12 Pg M6x12	Ø S1 215 Cr 215					O 15 Cr 15		
P1 30 Cr 30					F1 40 Cr 40		Ø Y1 M12 Pg M12					P2 30 Cr 30		
P2 30 Cr 30					2 x 1Ø	Y7 10 µm 10	No-load input torque					2 x 4Ø Y6 15,5 µm 15,5		
P3 30 Cr 30					2 x 1Ø	Y7 10 µm 10						Line 1 1,7 Nm		
P4 30 Cr 30					2 x 5Ø	Y5 24 µm 24	Torsional stiffness (Nm/arcmin)					Line Stiffness		
T 14 Cr 14					M H6 10 ^{+0,009} ₀ Cmm 10,001							1 243,75		
2 x 1Ø	Y3 M6x12 Pg M6x12				⊥ m 0,05 Cmm 0,005		Radial stiffness (N/µm)					1 553		
R 186 ^{+0,2} _{+0,1} Cmm 186,15					A	W 110 ^{+0,02} _{-0,02} Cmm 110,005								
⊙	r 0.1 Cmm 0.008				//	w 0.03 /A Cmm 0.002								

OUTPUT PINION					Noise level	
			J2714		@1100 rpm input (dB(A))	58,0
Span dimension over 4 teeth						
		G1	44,27 ⁰ _{-0,03}	Cmm	44,26	
	↗	α1	0.022	Di	0.01	

Date: 18/05/2022

Visa: C DE MIRANDA

Version: A