

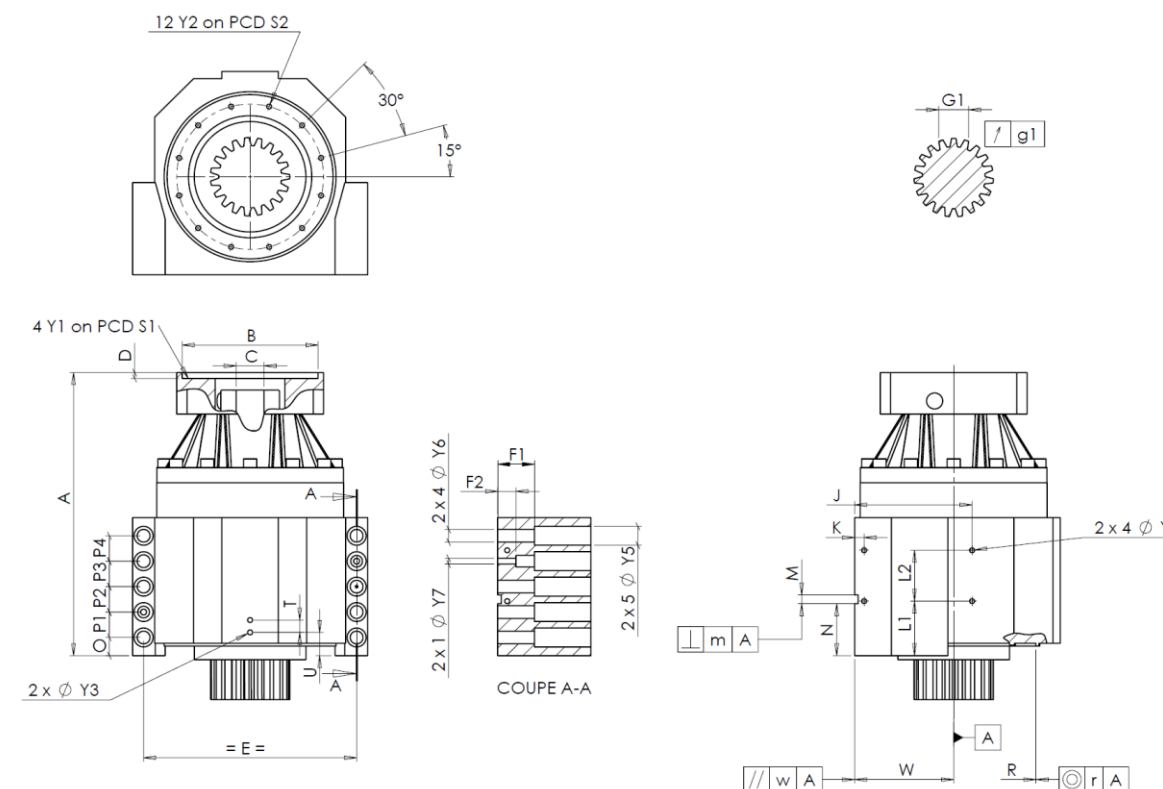
CUSTOMER:	DMG MORI SPARE	CUSTOMER ORDER REF:	325603 DMG MORI
DISTRIBUTOR:		REDEX ORDER REF:	220306
DESIGNATION:	KRPX2.M1.31.3.H.28/38	SERIAL NUMBER:	910054
CODE:	RX134762-12	MOTOR FLANGE CODE:	RX128581-01

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

SPECIFIC REMARKS:

Product images are for illustrative purposes only.

EXTERNAL DIMENSIONS & INTERFACES: SN: 910054



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		requirement				measure			
				G6582															
Y2				M6x12	Pg	M6x12	L2				60	Cr	60	Ø				181	
Ø				S2	165 ^{+0,1 -0,1}	Cr	165	J				130	Cr	130	Ø				38 ^{+0,05 +0,025}
A				332	µm	332.68	K				11	Cr	11	D				8	
E				240	Cr	240	2 x 4Ø	Y4	M6x12	Pg	M6x12	Ø				S1	215		
O				15	Cr	15	F1				40	Cr	40	Ø				Y1	
P1				30	Cr	30	F2				24	Cr	24						
P2				30	Cr	30	2 x 1Ø	Y7	10	µm	10	No-load input torque							
P3				30	Cr	30	2 x 4Ø	Y6	15,5	µm	15,5	Line 1				1,4 Nm			
P4				30	Cr	30	2 x 5Ø	Y5	24	µm	24								
T				14	Cr	14	M H6				10 ^{+0,009 0}	Cmm	10			Line	Stiffness		
2 x 1Ø				Y3	M6x12	Pg	M6x12	N				55 ^{+0,1 -0,1}	Cmm	55.012	Torsional stiffness (Nm/arcmin)		1	243,75	
R				186 ^{+0,2 +0,1}	Cmm	186.154	A	W				110 ^{+0,02 -0,02}	Cmm	110.011	Radial stiffness (N/µm)		1	549	
⊙				r	0.1	Cmm	0.009	//				w	0.03	/A	Cmm	0.004			

OUTPUT PINION					Noise level	
			J3266		@1600 rpm input (dB(A))	65.5
Span dimension over 4 teeth						
		G1	44,27 ⁰ _{-0,03}	Cmm	44.25	
	↗	α1	0.022	Di	0.02	

Date: 01/08/2025

Visa: C DE MIRANDA

Version: A