

CUSTOMER:	DOOSAN	CUSTOMER ORDER REF:	X7297-005 DOOSAN
DISTRIBUTOR:		REDEX ORDER REF:	215415
DESIGNATION:	KRPX3+M.21.3.H.28/38	SERIAL NUMBER:	904785
CODE:	RX131507-11	MOTOR FLANGE CODE:	RX128581-01

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

SPECIFIC REMARKS:

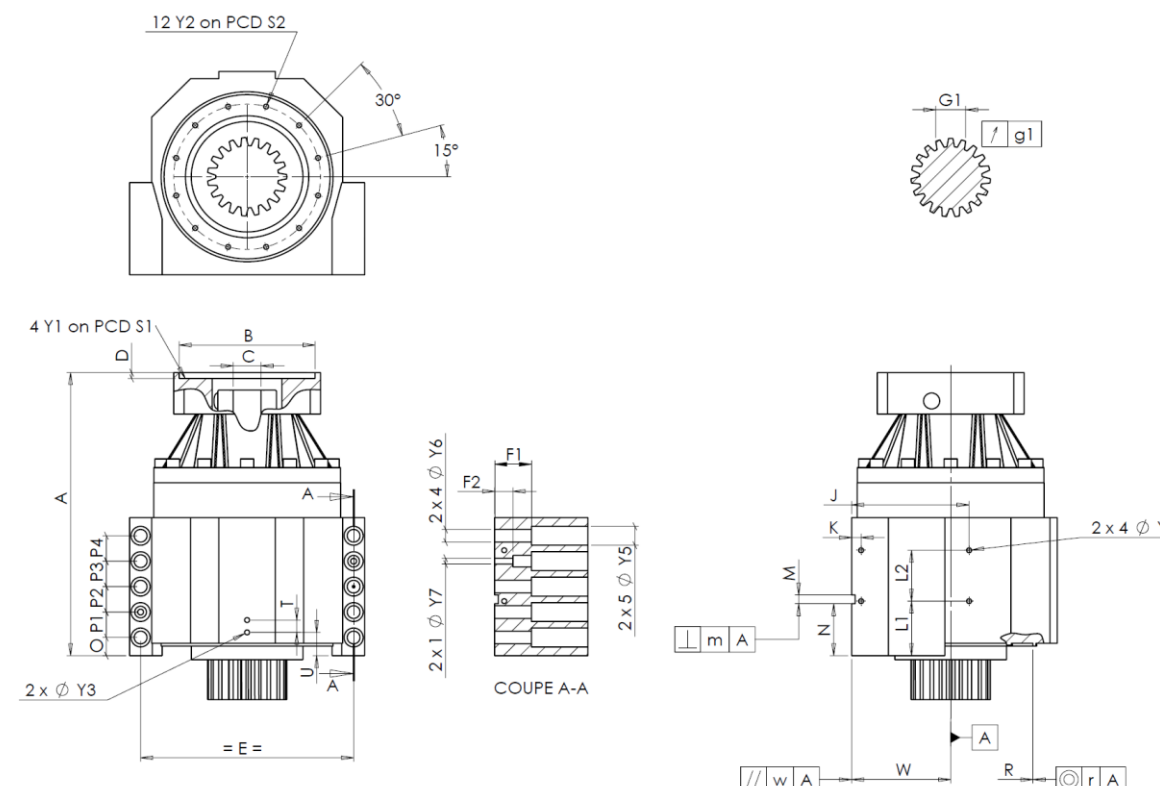
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ZI-BP79
F45210 FERRIERES
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EXTERNAL DIMENSIONS & INTERFACES: SN: 904785



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	
					D1181					75						
Y2 M8x15 Pg M8x15					L2 70 Cr 70			Ø B 181 µm 181								
Ø S2 200 ^{+0,1} _{-0,1} Cr 200					J 160 Cr 160			Ø C 38 ^{+0,05} _{+0,025} µm 38,05								
A 389,5 µm 389,73					K 13 Cr 13			D 8 Cr 8,5								
E 290 Cr 290					2 x 4Ø	Y4 M8x15 Pg M8x15	Ø S1 215 Cr 215									
O 25 Cr 25					F1 50 Cr 50			Ø Y1 M12 Pg M12								
P1 35 Cr 35					F2 25 Cr 25			No-load input torque								
P2 35 Cr 35					2 x 1Ø	Y7 12 µm 12										
P3 35 Cr 35					2 x 4Ø	Y6 17,5 µm 17,5	Line 1			0,9 Nm						
P4 35 Cr 35					2 x 5Ø	Y5 26 µm 26	Line Stiffness									
T 17 Cr 17						M H6 12 ^{+0,011} ₀ Cmm 12,007										
U 32 Cr 32					⊥	m 0,05 Cmm 0,006	Torsional stiffness (Nm/arcmin) 1 473,03									
2 x 1Ø	Y3 M8x15 Pg M8x15				N 71,5 ^{+0,1} _{-0,1} Cmm 71,499											
R 226 ^{+0,2} _{+0,1} Cmm 226,128 A						W 135 ^{+0,035} _{-0,035} Cmm 135,019	Radial stiffness (N/µm) 1 974									
⊙	r 0.1 Cmm 0.009	//			w 0.03 /A Cmm 0.004											

OUTPUT PINION						Noise level	
			K2439			@1600 rpm input (dB(A))	66,0
Span dimension over 3 teeth							
		G1	39,25 ⁰ _{-0,03}	<i>Cmm</i>	39,225		
		α1	0.022	<i>Di</i>	0.015		

Date: 08/12/2020

Visa: C DE MIRANDA

Version: A



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