

KRPX			Page
Performance sheet		RX183-007-D	1/2
CUSTOMER:	FPHU ZAK	CUSTOMER ORDER REF:	ZD/R/001/05/20 FPHU ZAK
DISTRIBUTOR:	GUEDEL SP Z.O.O	REDEX ORDER REF:	215162
DESIGNATION:	KRPX3+M.91.3.H.28/38	SERIAL NUMBER:	904525
CODE:	RX131507-33	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.

REDEX

ZI-BP79
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KRPX			Page
Performance sheet		RX183-007-D	2/2
EXTERNAL DIMENSIONS & INTERFACES:			SN: 904525

General tolerance: Js13				Cmm	Automatic / manual coordinate-measuring machine		µm	Micrometer		Cr	Calliper rule		Di	Dial indicator		Pg	Plug gauge		
HOUSING						HOUSING						MOTOR FLANGE							
		requirement		measure				requirement		measure				requirement		measure			
				C1548				L1		75		Cr	75						
		Y2		M8x15		Pg	M8x15		L2		70		Cr	70		Ø		B 181 µm 181,01	
Ø		S2		200 ^{+0,1 -0,1}		Cr	200		J		160		Cr	160		Ø		C 38 ^{+0,05 +0,025} µm 38,04	
		A		389,5		µm	389,99		K		13		Cr	13				D 8 Cr 8,48	
		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					
		P2		35		Cr	35		2 x 1Ø		Y7 12		µm	12		No-load input torque			
		P3		35		Cr	35		2 x 4Ø		Y6 17,5		µm	17,5		Line 1		1 Nm	
		P4		35		Cr	35		2 x 5Ø		Y5 26		µm	26					
		T		17		Cr	17				M H6 12 ^{+0,011 0}		Cmm	12,011				Line	Stiffness
		U		32		Cr	32		⊥		m 0,05		Cmm	0,011		Torsional stiffness (Nm/arcmin)		1	473,03
2 x 1Ø		Y3		M8x15		Pg	M8x15				N 71,5 ^{+0,1 -0,1}		Cmm	71,58					
		R		226 ^{+0,2 +0,1}		Cmm	226,142		A	W 135 ^{+0,035 -0,035}		Cmm	135,013		Radial stiffness (N/µm)		1	935	
⊙		r		0,1		Cmm	0,018		//		w 0,03		/A	Cmm	0,005				
OUTPUT PINION												Noise level							
								L4570				@1600 rpm input (dB(A))		64,0					
Span dimension over 3 teeth																			
		G1		39,25 ^{0 -0,03}		Cmm	39,225												
↗		g1		0,022		Di	0,015												

Date: 30/06/2020

Visa: C DE MIRANDA

Version: A

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