

KRPX		Page
Performance sheet	RX183-007-D	1/2
CUSTOMER:	BERTSCHE ENG.	CUSTOMER ORDER REF: 26529-00 BERTSCHE ENG.
DISTRIBUTOR:	ANDANTEX INCORPORATED	REDEX ORDER REF: 211051
DESIGNATION:	KRPX1+M.7.3.H.28/38	SERIAL NUMBER: 899512
CODE:	RX132765-02	MOTOR FLANGE CODE: RX128581-02

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

SPECIFIC REMARKS:

Product images are for illustrative purposes only.

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EXTERNAL DIMENSIONS & INTERFACES:		SN: 899512

General tolerance: Js13	Cmm	Automatic / manual coordinate-measuring machine	µm	Micrometer	Cr	Calliper rule	Di	Dial indicator	Pg	Plug gauge
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HOUSING					HOUSING					MOTOR FLANGE					
requirement			measure		requirement			measure		requirement			measure		
			L4627					51							
	Y2	M6x12	Pg	OK		L2	48	Cr	48		Ø	B	115	µm	114.96
Ø	S2	120 ^{+0,1 -0,1}	Cr	120		J	105	Cr	105		Ø	C	35 ^{+0,05 +0,025}	µm	35.04
	A	251	µm	251.88		K	11	Cr	11			D	8	Cr	8.5
	E	175	Cr	175	2 x 4Ø	Y4	M6x12	Pg	OK		Ø	S1	200	Cr	200
	O	15	Cr	24		F1	40	Cr	40.15		Ø	Y1	M12	Pg	OK
	P1	24	Cr	24		F2	24	Cr	23.5						
	P2	24	Cr	24	2 x 1Ø	Y7	10	µm	10	No-load input torque					
	P3	24	Cr	24	2 x 4Ø	Y6	11	µm	11	Line 1			0,6 Nm		
	P4	24	Cr	24	2 x 5Ø	Y5	18	µm	18						
	T	14	Cr	14		M H6	8 ^{+0,009 0}	Cmm	8			Line	Stiffness		
	U	26	Cr	26		└┐	m	0,05	Cmm	0,02	Torsional stiffness (Nm/arcmin)		1	81,39	
2 x 1Ø	Y3	M6x12	Pg	OK		N	47 ^{+0,1 -0,1}	Cmm	46,987						
	R	135 ^{+0,2 +0,1}	Cmm	135,167	A		W	80 ^{+0,02 -0,02}	Cmm	80,007	Radial stiffness (N/µm)		1	353	
⊙	r	0,1	Cmm	0,037		//	w	0,03	/A	Cmm					

OUTPUT PINION					Noise level	
				O1411	@1600 rpm input (dB(A))	63,0
Span dimension over 3 teeth						
		G1	23,28 ⁰ _{-0,03}	Cmm	23.265	
		g1	0,021	Di	0,01	

Date: 07/11/2016

Visa: J ONGANER

Version: A