

KRPX		Page
Performance sheet	RX183-007-D	1/2
CUSTOMER:	BERTSCHE	CUSTOMER ORDER REF: BERTSCHE 23891
DISTRIBUTOR:	ANDANTEX INCORPORATED	REDEX ORDER REF: 208935
DESIGNATION:	KRPX1+M.7.3.H.28/38	SERIAL NUMBER: 896400
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: 896400

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				
				K5528				L1		51		Cr		51						
	Y2	M6x12		Pg	OK			L2	48		Cr		48		Ø	B	115	µm	114.97	
Ø	S2	120	+0,1 -0,1	Cr	120			J	105		Cr		105		Ø	C	35	+0,05 +0,025	µm	35.03
	A	251		µm	251.8			K	11		Cr		11			D	8		Cr	8.46
	E	175		Cr	175	2 x 4Ø	Y4	M6x12		Pg		OK		Ø	S1	200		Cr	200	
	O	15		Cr	15		F1	40		Cr		40.34		Ø	Y1	M12		Pg	OK	
	P1	24		Cr	24		F2	24		Cr		23.5		No-load input torque						
	P2	24		Cr	24	2 x 1Ø	Y7	10		µm		10								
	P3	24		Cr	24	2 x 4Ø	Y6	11		µm		11		Line 1		0,7 Nm				
	P4	24		Cr	24	2 x 5Ø	Y5	18		µm		18								
	T	14		Cr	14		M H6	8H6	+0,009 0	Cmm	8,01				Line		Stiffness			
	U	26		Cr	26	⊥	m	0,05		Cmm		0,011								
2 x 1Ø	Y3	M6x12		Pg	OK		N	47	+0,1 -0,1	Cmm	46,937		Torsional stiffness (Nm/arcmin)		1		98			
	R	135	+0,2 +0,1	Cmm	135,189	A	W	80	+0,02 -0,02	Cmm	79,998									
⊙	r	0,1		Cmm	0,014	//	w	0,03		/A	Cmm	0,012		Radial stiffness (N/µm)		1		322		

OUTPUT PINION				Noise level			
Q0407				@1600 rpm input (dB(A))			
Span dimension over 3 teeth				66,5			
G1		23,28		⁰ _{-0,03}		Cmm	
g1		0,021		Di		0,02	

Date: 26/11/2014

Visa: JJ PELLÉ

Version: A