

KRPX				Page	KRPX				Page															
Performance sheet				RX183-007-D	Performance sheet				RX183-007-D	2/2														
CUSTOMER:	VIGOR	CUSTOMER ORDER REF:	28147-00 VIGOR		EXTERNAL DIMENSIONS & INTERFACES:				SN:	901869														
DISTRIBUTOR:	ANDANTEX INCORPORATED	REDEX ORDER REF:	212765																					
DESIGNATION:	KRPX5+MX.310.3.H.28/38	SERIAL NUMBER:	901869																					
CODE:	RX134213-00	MOTOR FLANGE CODE:	RX128581-02																					
For the installation, please refer to User Manual KRPX (182/010)					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														
		B1396		L1		100																		
Ø	Y2	M10x20	Pg	M10x20	L2	90	Cr	89.88	Ø	B	115	µm	115											
	S2	265	Cr	265	J	210	Cr	210	Ø	C	35	µm	35.05											
	A	584	µm	584.64	K	20	Cr	20		D	8	Cr	8.51											
	E	420	Cr	420	2 x 4Ø	Y4	M12x20	Pg	M12x20	Ø	S1	200	Cr	200										
	O	33	Cr	33		F1	70	Cr	70	Ø	Y1	M12	Pg	M12										
	P1	45	Cr	45		F2	35	Cr	35	No-load input torque														
	P2	45	Cr	45	2 x 1Ø	Y7	14	µm	14	Line 1		0,5 Nm												
	P3	45	Cr	45	2 x 4Ø	Y6	26	µm	26	Torsional stiffness (Nm/arcmin)				1	1076,47									
	P4	45	Cr	45	2 x 5Ø	Y5	39	µm	39															
	T	25	Cr	25		M H6	16	Cmm	16.003	Radial stiffness (N/µm)		1	1321											
	U	40	Cr	40	⊥	m	0,05	Cmm	0.016															
2 x 1Ø	Y3	M12x20	Pg	M12x20		N	92,5	Cmm	92.454	OUTPUT PINION				Noise level										
	R	290	Cmm	290.138	A	W	180	Cmm	180.023					M1003		@1600 rpm input (dB(A))	61.5							
◎	r	0,1	Cmm	0.062	//	w	0,05	Cmm	0.018	Span dimension over 3 teeth														
		G1	62,97	Cmm	62.945					Date: 03/07/2018				Visa: C DE MIRANDA										
		g1	0,03	Di	0.03																			
Version: A																								
Product images are for illustrative purposes only.					REDEX																			
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