

KRPX		Page
Performance sheet	RX183-007-D	1/2
CUSTOMER:	KIHEUNG MACHINERY LTD.	CUSTOMER ORDER REF: X7297-003 DOOSAN
DISTRIBUTOR:		REDEX ORDER REF: 215039
DESIGNATION:	KRPX3+M.21.3.H.28/38	SERIAL NUMBER: 904565
CODE:	RX131507-11	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.

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EXTERNAL DIMENSIONS & INTERFACES:		SN: 904565

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				
				C3836																
		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	38,03		
		A	389,5	µm	389,82			K	13	Cr	13			D	8	Cr	8,47			
		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				2,5 Nm					
		P4	35	Cr	35	2 x 5Ø	Y5	26	µm	26										
		T	17	Cr	17			M H6	12	^{+0,011} ₀	Cmm	12,008			Line	Stiffness				
		U	32	Cr	32	⊥	m	0,05	Cmm	0,008	Torsional stiffness (Nm/arcmin)				1	473,03				
2 x 1Ø	Y3	M8x15	Pg	M8x15			N	71,5	^{+0,1} _{-0,1}	Cmm								71,544		
		R	226	^{+0,2} _{+0,1}	Cmm	226,13	A		W	135	^{+0,035} _{-0,035}	Cmm	135,013	Radial stiffness (N/µm)				1	977	
⊙	r	0,1	Cmm	0,008		//	w	0,03	/A	Cmm	0,005									
OUTPUT PINION											Noise level									
											L4568		@1600 rpm input (dB(A))				63,5			
Span dimension over 3 teeth																				
		G1	39,25	⁰ _{-0,03}	Cmm	39,24														
		g1	0,022		Di	0,01														