

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:	904564		
CODE:	RX131507-11	MOTOR FLANGE CODE:	RX128581-01		

EXTERNAL DIMENSIONS & INTERFACES:

SN: 904564

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
			C3835			L1	75	Cr	75		
	Y2	M8x15	Pg	M8x15		L2	70	Cr	70	Ø	B
Ø	S2	200 ^{+0,1} _{-0,1}	Cr	200		J	160	Cr	160	Ø	C
	A	389,5	µm	389,67		K	13	Cr	13		D
	E	290	Cr	290	2 x 4Ø	Y4	M8x15	Pg	M8x15	Ø	S1
	O	25	Cr	25		F1	50	Cr	50	Ø	Y1
	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	
	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
	U	32	Cr	32	⊥	m	0,05	Cmm	0,024	Torsional stiffness (Nm/arcmin)	1
2 x 1Ø	Y3	M8x15	Pg	M8x15		N	71,5 ^{+0,1} _{-0,1}	Cmm	71,518	Radial stiffness (N/µm)	1
	R	226 ^{+0,2} _{+0,1}	Cmm	226,13	A	W	135 ^{+0,035} _{-0,035}	Cmm	135,012		
⊙	r	0,1	Cmm	0,009	//	w	0,03	/A	Cmm	0,008	

OUTPUT PINION				Noise level	
L4571				@1600 rpm input (dB(A))	62,5
Span dimension over 3 teeth					
	G1	39,25 ⁰ _{-0,03}	Cmm	39,235	
↗	g1	0,022	Di	0,01	

Date: 30/06/2020

Visa: C DE MIRANDA

Version: A

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

SPECIFIC REMARKS:

Product images are for illustrative purposes only.

REDEX

ZI-BP79
F45210 FERRIERES
www.redex.fr

Tel: +33 2 38 94 42 00
Fax: +33 2 38 94 42 99
Email: info@redex.fr

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ZI-BP79
F45210 FERRIERES
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Fax: +33 2 38 94 42 99
Email: info@redex.fr