

KRPX		Page
Performance sheet	RX183-007-D	1/2
CUSTOMER:	DOOSAN	CUSTOMER ORDER REF: X7297-006 DOOSAN
DISTRIBUTOR:		REDEX ORDER REF: 215414
DESIGNATION:	KRPX3+M.21.3.H.28/38	SERIAL NUMBER: 904784
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: 904784

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	
			D1180			L1	75	Cr	75					
	Y2	M8x15	Pg	M8x15		L2	70	Cr	70	∅	B	181	µm	180,97
∅	S2	200 ^{+0,1 -0,1}	Cr	200		J	160	Cr	160	∅	C	38 ^{+0,05 +0,025}	µm	38,05
	A	389,5	µm	389,62		K	13	Cr	13		D	8	Cr	8,46
	E	290	Cr	290	2 x 4∅	Y4	M8x15	Pg	M8x15	∅	S1	215	Cr	215
	O	25	Cr	25		F1	50	Cr	50	∅	Y1	M12	Pg	M12
	P1	35	Cr	35		F2	25	Cr	25					
	P2	35	Cr	35	2 x 1∅	Y7	12	µm	12	No-load input torque				
	P3	35	Cr	35	2 x 4∅	Y6	17,5	µm	17,5	Line 1			1,7 Nm	
	P4	35	Cr	35	2 x 5∅	Y5	26	µm	26					
	T	17	Cr	17		M H6	12 ^{+0,011 0}	Cmm	12,007				Line	Stiffness
	U	32	Cr	32	⊥	m	0,05	Cmm	0,012	Torsional stiffness (Nm/arcmin)			1	473,03
2 x 1∅	Y3	M8x15	Pg	M8x15		N	71,5 ^{+0,1 -0,1}	Cmm	71,489	Radial stiffness (N/µm)			1	1041
	R	226 ^{+0,2 +0,1}	Cmm	226,129	A	W	135 ^{+0,035 -0,035}	Cmm	135,015					
⊙	r	0,1	Cmm	0,024	//	w	0,03	/A	Cmm	0,006				

OUTPUT PINION				Noise level			
K2469				@1600 rpm input (dB(A))			
Span dimension over 3 teeth							
	G1	39,25 ⁰ _{-0,03}	Cmm	39,235			
↗	g1	0,022	Di	0,01			

Date: 23/12/2020

Visa: P VASLIER

Version: A