

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:	904783
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.

KRPX			Page
Performance sheet		RX183-007-D	2/2
EXTERNAL DIMENSIONS & INTERFACES:			SN: 904783

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	
					D1179		L1			75	Cr	75					
	Y2	M8x15	Pg	M8x15		L2	70	Cr	70		Ø	B	181	µm	180,95		
Ø	S2	200 ^{+0,1 -0,1}	Cr	200		J	160	Cr	160		Ø	C	38 ^{+0,05 +0,025}	µm	38,05		
	A	389,5	µm	389,62		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	No-load input torque							
	P2	35	Cr	35	2 x 1Ø	Y7	12	µm	12								
	P3	35	Cr	35	2 x 4Ø	Y6	17,5	µm	17,5		Line 1				2 Nm		
	P4	35	Cr	35	2 x 5Ø	Y5	26	µm	26								
	T	17	Cr	17		M H6	12 ^{+0,011 0}	Cmm	12,01								
	U	32	Cr	32	⊥	m	0,05	Cmm	0,017		Torsional stiffness (Nm/arcmin)		1	473,03			
2 x 1Ø	Y3	M8x15	Pg	M8x15		N	71,5 ^{+0,1 -0,1}	Cmm	71,494		Radial stiffness (N/µm)		1	1017			
	R	226 ^{+0,2 +0,1}	Cmm	226,126	A	W	135 ^{+0,035 -0,035}	Cmm	135,02								
⊙	r	0,1	Cmm	0,025	//	w	0,03	/A	Cmm	0,006							

OUTPUT PINION				Noise level	
K2455				@1600 rpm input (dB(A))	63,5
Span dimension over 3 teeth					
	G1	39,25 ⁰ _{-0,03}	Cmm	39,235	
↗	g1	0,022	Di	0,015	

Date: 23/12/2020

Visa: P VASLIER

Version: A