

KRPX		Page
Performance sheet	RX183-007-D	1/2
CUSTOMER:	PREET EPC PRIVATE	CUSTOMER ORDER REF: *2424/24100 PREET
DISTRIBUTOR:		REDEX ORDER REF: 219921
DESIGNATION:	KRPX4+MX.155.3.H.28/38	SERIAL NUMBER: 909719
CODE:	RX136271-00	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.

REDEX

1, Rue Paul De Fontenay
F- 45210 FERRIERES
www.redex-group.com

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

KRPX		Page
Performance sheet	RX183-007-D	2/2
EXTERNAL DIMENSIONS & INTERFACES:		SN: 909719

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	
			H6855			L1	81	Cr	81					
	Y2	M8x16	Pg	M8x16		L2	79	Cr	79	∅	B	181	µm	181
∅	S2	234 ^{+0,1 -0,1}	Cr	234		J	185	Cr	185	∅	C	38 ^{+0,05 +0,025}	µm	38.03
	A	530.5	µm	531.23		K	15	Cr	15		D	8	Cr	8.49
	E	320	Cr	320	2 x 4∅	Y4	M10x13	Pg	M10x13	∅	S1	215	Cr	215
	O	20	Cr	20		F1	60	Cr	60	∅	Y1	M12	Pg	M12
	P1	40	Cr	40		F2	30	Cr	30					
	P2	40	Cr	40	2 x 1∅	Y7	14	µm	14	No-load input torque				
	P3	40	Cr	40	2 x 4∅	Y6	22	µm	22	Line 1			0,6 Nm	
	P4	40	Cr	40	2 x 5∅	Y5	33	µm	33					
	T	20	Cr	20		M H6	15 ^{+0,011 0}	Cmm	15.001			Line	Stiffness	
	U	37	Cr	37	⊥	m	0,05	Cmm	0.015	Torsional stiffness (Nm/arcmin)		1	574,81	
2 x 1∅	Y3	M10x13	Pg	M10x13		N	72,5 ^{+0,1 -0,1}	Cmm	72.491	Radial stiffness (N/µm)		1	1291	
	R	255 ^{+0,2 +0,1}	Cmm	255.135	A	W	158 ^{+0,035 -0,035}	Cmm	158.007					
⊙	r	0,1	Cmm	0.03	//	w	0,03	/A	Cmm	0.002				

OUTPUT PINION					Noise level			
				H3079		1600 tr/min	61.0	
Span dimension over 3 teeth								
		G1	46,9 ⁰ _{-0,03}	Cmm				46.878
		g1	0,022	Di				0.01

Date: 12/05/2025

Visa: C DE MIRANDA

Version: A

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1, Rue Paul De Fontenay
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Tel: +33 2 38 94 42 00
Fax: +33 2 38 94 42 99
Email: info@redex-group.com