

KRPX				Page	
Performance sheet		RX183-007-D	1/2		
CUSTOMER:	ATS	CUSTOMER ORDER REF:	124007 ATS		
DISTRIBUTOR:		REDEX ORDER REF:	212864		
DESIGNATION:	KRPX2+M.10.3.H.35/48	SERIAL NUMBER:	901814		
CODE:	RX131478-03	MOTOR FLANGE CODE:	RX128583-01		

EXTERNAL DIMENSIONS & INTERFACES:

SN: 901814



General tolerance: Js13		Cmm	Automatic / manual coordinate-measuring machine		µm	Micrometer	Cr	Calliper rule	Di	Dial indicator	Pg	Plug gauge
-------------------------	--	-----	---	--	----	------------	----	---------------	----	----------------	----	------------

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

SPECIFIC REMARKS:

HOUSING					HOUSING					MOTOR FLANGE									
requirement					measure					requirement					measure				
					B745														
	Y2	M6x12	Pg	M6x12		L1	60	Cr	60		Ø	B	181	µm	181				
Ø	S2	165 ^{+0,1} _{-0,1}	Cr	165		J	130	Cr	130		Ø	C	38 ^{+0,05} _{+0,025}	µm	38.05				
	A	295	µm	295.9		K	11	Cr	11			D	8	Cr	8.56				
	E	240	Cr	240	2 x 4 Ø	Y4	M6x12	Pg	M6x12		Ø	S1	215	Cr	215				
	O	15	Cr	15		F1	40	Cr	40		Ø	Y1	M12	Pg	M12				
	P1	30	Cr	30		F2	24	Cr	24	No-load input torque									
	P2	30	Cr	30	2 x 1 Ø	Y7	10	µm	10							Line 1			
	P3	30	Cr	30	2 x 4 Ø	Y6	15,5	µm	15.5										
	P4	30	Cr	30	2 x 5 Ø	Y5	24	µm	24										
	T	14	Cr	14		M H6	10 ^{+0,009} ₀	Cmm	10.008					Line	Stiffness				
	U	26	Cr	26	⊥	m	0,05	Cmm	0.004			Torsional stiffness (Nm/arcmin)		1	243,75				
2 x 1 Ø	Y3	M6x12	Pg	M6x12		N	55 ^{+0,1} _{-0,1}	Cmm	55.067			Radial stiffness (N/µm)		1	424				
	R	186 ^{+0,2} _{+0,1}	Cmm	186.172	A	W	110 ^{+0,02} _{-0,02}	Cmm	110.014										
⊙	r	0,1	Cmm	0.086	//	w	0,03	/A	Cmm							0.003			

OUTPUT PINION					Noise level	
N2374					@1100 rpm input (dB(A))	63.5
Span dimension over 4 teeth						
	G1	44,27 ⁰ _{-0,03}	Cmm	44.25		
↗	g1	0,022	Di	0.01		

Date: 20/06/2018

Visa: C DE MIRANDA

Version: A

Product images are for illustrative purposes only.



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



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