

KRPX				Page	
Performance sheet		RX183-007-D	1/2		
CUSTOMER:	KIHEUNG MACHINERY	CUSTOMER ORDER REF:	Y7297-004 KIHEUNG		
DISTRIBUTOR:		REDEX ORDER REF:	216258		
DESIGNATION:	KRPX2.M1.31.3.H.28/38	SERIAL NUMBER:	906097		
CODE:	RX134762-12	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.					
REDEX1, 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					

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EXTERNAL DIMENSIONS & INTERFACES:			SN:	906097																																																																																																																																																																																																												
General tolerance: Js13 Cmm Automatic / manual coordinate-measuring machine μm Micrometer Cr Calliper rule Di Dial indicator Pg Plug gauge																																																																																																																																																																																																																
<table><tr><th colspan="4">HOUSING</th><th colspan="4">HOUSING</th><th colspan="4">MOTOR FLANGE</th></tr><tr><th colspan="4">requirement</th><th colspan="4">measure</th><th colspan="4">requirement</th></tr><tr><td colspan="4"></td><td colspan="4">E3829</td><td colspan="4"></td></tr><tr><td></td><td>Y2</td><td>M6x12</td><td>Pg</td><td>M6x12</td><td></td><td>L1</td><td>60</td><td>Cr</td><td>60</td><td></td><td></td></tr><tr><td>Ø</td><td>S2</td><td>165^{+0,1}_{-0,1}</td><td>Cr</td><td>165</td><td></td><td>L2</td><td>60</td><td>Cr</td><td>60</td><td>Ø</td><td>B 181 μm 181</td></tr><tr><td></td><td>A</td><td>332</td><td>μm</td><td>332,85</td><td></td><td>J</td><td>130</td><td>Cr</td><td>130</td><td>Ø</td><td>C 38^{+0,05}_{+0,025} μm 38,05</td></tr><tr><td></td><td>E</td><td>240</td><td>Cr</td><td>240</td><td>2 x 4 Ø</td><td>Y4</td><td>M6x12</td><td>Pg</td><td>M6x12</td><td></td><td>D 8 Cr 8,42</td></tr><tr><td></td><td>O</td><td>15</td><td>Cr</td><td>15</td><td></td><td>F1</td><td>40</td><td>Cr</td><td>40</td><td>Ø</td><td>S1 215 Cr 215</td></tr><tr><td></td><td>P1</td><td>30</td><td>Cr</td><td>30</td><td></td><td>F2</td><td>24</td><td>Cr</td><td>24</td><td>Ø</td><td>Y1 M12 Pg M12</td></tr><tr><td></td><td>P2</td><td>30</td><td>Cr</td><td>30</td><td>2 x 1 Ø</td><td>Y7</td><td>10</td><td>μm</td><td>10</td><td colspan="2">No-load input torque</td></tr><tr><td></td><td>P3</td><td>30</td><td>Cr</td><td>30</td><td>2 x 4 Ø</td><td>Y6</td><td>15,5</td><td>μm</td><td>15,5</td><td colspan="2">Line 1 0,9 Nm</td></tr><tr><td></td><td>P4</td><td>30</td><td>Cr</td><td>30</td><td>2 x 5 Ø</td><td>Y5</td><td>24</td><td>μm</td><td>24</td><td colspan="2"></td></tr><tr><td></td><td>T</td><td>14</td><td>Cr</td><td>14</td><td></td><td>M H6</td><td>10^{+0,009}₀</td><td>Cmm</td><td>10</td><td></td><td>Line Stiffness</td></tr><tr><td></td><td>U</td><td>26</td><td>Cr</td><td>26</td><td>⊥</td><td>m</td><td>0,05</td><td>Cmm</td><td>0,007</td><td>Torsional stiffness (Nm/arcmin)</td><td>1 243,75</td></tr><tr><td>2 x 1 Ø</td><td>Y3</td><td>M6x12</td><td>Pg</td><td>M6x12</td><td></td><td>N</td><td>55^{+0,1}_{-0,1}</td><td>Cmm</td><td>55,022</td><td>Radial stiffness (N/μm)</td><td>1 553</td></tr><tr><td></td><td>R</td><td>186^{+0,2}_{+0,1}</td><td>Cmm</td><td>186,149</td><td>A</td><td>W</td><td>110^{+0,02}_{-0,02}</td><td>Cmm</td><td>110,006</td><td></td><td></td></tr><tr><td>⊙</td><td>r</td><td>0,1</td><td>Cmm</td><td>0,012</td><td>//</td><td>w</td><td>0,03</td><td>/A Cmm</td><td>0,005</td><td></td><td></td></tr></table>					HOUSING				HOUSING				MOTOR FLANGE				requirement				measure				requirement								E3829									Y2	M6x12	Pg	M6x12		L1	60	Cr	60			Ø	S2	165 ^{+0,1} _{-0,1}	Cr	165		L2	60	Cr	60	Ø	B 181 μm 181		A	332	μm	332,85		J	130	Cr	130	Ø	C 38 ^{+0,05} _{+0,025} μm 38,05		E	240	Cr	240	2 x 4 Ø	Y4	M6x12	Pg	M6x12		D 8 Cr 8,42		O	15	Cr	15		F1	40	Cr	40	Ø	S1 215 Cr 215		P1	30	Cr	30		F2	24	Cr	24	Ø	Y1 M12 Pg M12		P2	30	Cr	30	2 x 1 Ø	Y7	10	μm	10	No-load input torque			P3	30	Cr	30	2 x 4 Ø	Y6	15,5	μm	15,5	Line 1 0,9 Nm			P4	30	Cr	30	2 x 5 Ø	Y5	24	μm	24				T	14	Cr	14		M H6	10 ^{+0,009} ₀	Cmm	10		Line Stiffness		U	26	Cr	26	⊥	m	0,05	Cmm	0,007	Torsional stiffness (Nm/arcmin)	1 243,75	2 x 1 Ø	Y3	M6x12	Pg	M6x12		N	55 ^{+0,1} _{-0,1}	Cmm	55,022	Radial stiffness (N/μm)	1 553		R	186 ^{+0,2} _{+0,1}	Cmm	186,149	A	W	110 ^{+0,02} _{-0,02}	Cmm	110,006			⊙	r	0,1	Cmm	0,012	//	w	0,03	/A Cmm	0,005		
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