

KRP				Page																																																																																																																																																																											
PERFORMANCE SHEET		RX183-006-A	1/2																																																																																																																																																																												
CUSTOMER: YONG JU PRECISION		CUSTOMER ORDER REF: RX105303T YONG JU		EXTERNAL DIMENSIONS & INTERFACES: SN: 899703																																																																																																																																																																											
DISTRIBUTOR:		REDEX ORDER REF: 210424																																																																																																																																																																													
DESIGNATION: KRP3+R.31.4.H		SERIAL NUMBER: 899703																																																																																																																																																																													
CODE: RX128565-12		MOTOR FLANGE CODE:																																																																																																																																																																													
For the installation, please refer to User Manual KRP (182/008)																																																																																																																																																																															
SPECIFIC REMARKS: *Accepted according the derogation RX8858*																																																																																																																																																																															
<table><tr><td colspan="2">General tolerance: Js13</td><td>Cmm</td><td colspan="2">Automatic / manual coordinate-measuring machine</td><td>µm</td><td>Micrometer</td><td>Cr</td><td>Calliper rule</td><td>Di</td><td>Dial indicator</td><td>Pg</td><td>Plug gauge</td></tr><tr><td colspan="6">HOUSING</td><td colspan="3">OUTPUT PINION</td><td colspan="4">MOTOR FLANGE</td></tr><tr><td colspan="2">requirement</td><td colspan="2">measure</td><td colspan="2">requirement</td><td colspan="2">measure</td><td colspan="2">requirement</td><td colspan="2">measure</td></tr><tr><td colspan="2"></td><td colspan="2">M1173</td><td colspan="2"></td><td colspan="2">O1247</td><td colspan="2"></td><td colspan="2">-</td></tr><tr><td></td><td>E1</td><td>255h7⁰_{-0,052}</td><td>µm</td><td>254.98</td><td colspan="4">Span dimension over 3 teeth</td><td>Ø</td><td>B</td><td></td><td>µm</td></tr><tr><td></td><td>E2</td><td>255h7⁰_{-0,052}</td><td>µm</td><td>254.98</td><td></td><td>G1</td><td>39,25⁰_{-0,03}</td><td>Cmm</td><td>39.235</td><td>Ø</td><td>C</td><td></td><td>µm</td></tr><tr><td colspan="2">n x H on PCD J</td><td>16 Ø13,5 on PCD 280</td><td>Cr</td><td>OK</td><td></td><td>g1</td><td>0,022</td><td>Di</td><td>0,01</td><td></td><td>D</td><td></td><td>Cr</td></tr><tr><td></td><td>V</td><td>337</td><td>µm</td><td>337.22</td><td colspan="4">No-load input torque</td><td>Ø</td><td>S1</td><td></td><td>Cr</td></tr><tr><td></td><td>L</td><td>121</td><td>µm</td><td>120.67</td><td colspan="4">Line 1</td><td>1,5 Nm</td><td>Ø</td><td>Y1</td><td></td><td>Pg</td></tr><tr><td>Ø</td><td>Q1</td><td>30^{+0,009}_{-0,004}</td><td>µm</td><td>30.005</td><td colspan="4"></td><td colspan="4">Noise level</td></tr><tr><td>Ø</td><td>Q2</td><td>30^{+0,009}_{-0,004}</td><td>µm</td><td>30.005</td><td colspan="4"></td><td colspan="4">@1600 rpm input (dB(A))</td></tr><tr><td colspan="4"></td><td colspan="2">Torsional stiffness (Nm/arcmin)</td><td>1</td><td colspan="2">473,03</td><td colspan="4">71,5*</td></tr><tr><td colspan="4"></td><td colspan="2">Radial stiffness (N/µm)</td><td>1</td><td colspan="2">1003</td><td colspan="4"></td></tr></table>						General tolerance: Js13		Cmm	Automatic / manual coordinate-measuring machine		µm	Micrometer	Cr	Calliper rule	Di	Dial indicator	Pg	Plug gauge	HOUSING						OUTPUT PINION			MOTOR FLANGE				requirement		measure		requirement		measure		requirement		measure				M1173				O1247				-			E1	255h7 ⁰ _{-0,052}	µm	254.98	Span dimension over 3 teeth				Ø	B		µm		E2	255h7 ⁰ _{-0,052}	µm	254.98		G1	39,25 ⁰ _{-0,03}	Cmm	39.235	Ø	C		µm	n x H on PCD J		16 Ø13,5 on PCD 280	Cr	OK		g1	0,022	Di	0,01		D		Cr		V	337	µm	337.22	No-load input torque				Ø	S1		Cr		L	121	µm	120.67	Line 1				1,5 Nm	Ø	Y1		Pg	Ø	Q1	30 ^{+0,009} _{-0,004}	µm	30.005					Noise level				Ø	Q2	30 ^{+0,009} _{-0,004}	µm	30.005					@1600 rpm input (dB(A))								Torsional stiffness (Nm/arcmin)		1	473,03		71,5*								Radial stiffness (N/µm)		1	1003					
General tolerance: Js13		Cmm	Automatic / manual coordinate-measuring machine		µm	Micrometer	Cr	Calliper rule	Di	Dial indicator	Pg	Plug gauge																																																																																																																																																																			
HOUSING						OUTPUT PINION			MOTOR FLANGE																																																																																																																																																																						
requirement		measure		requirement		measure		requirement		measure																																																																																																																																																																					
		M1173				O1247				-																																																																																																																																																																					
	E1	255h7 ⁰ _{-0,052}	µm	254.98	Span dimension over 3 teeth				Ø	B		µm																																																																																																																																																																			
	E2	255h7 ⁰ _{-0,052}	µm	254.98		G1	39,25 ⁰ _{-0,03}	Cmm	39.235	Ø	C		µm																																																																																																																																																																		
n x H on PCD J		16 Ø13,5 on PCD 280	Cr	OK		g1	0,022	Di	0,01		D		Cr																																																																																																																																																																		
	V	337	µm	337.22	No-load input torque				Ø	S1		Cr																																																																																																																																																																			
	L	121	µm	120.67	Line 1				1,5 Nm	Ø	Y1		Pg																																																																																																																																																																		
Ø	Q1	30 ^{+0,009} _{-0,004}	µm	30.005					Noise level																																																																																																																																																																						
Ø	Q2	30 ^{+0,009} _{-0,004}	µm	30.005					@1600 rpm input (dB(A))																																																																																																																																																																						
				Torsional stiffness (Nm/arcmin)		1	473,03		71,5*																																																																																																																																																																						
				Radial stiffness (N/µm)		1	1003																																																																																																																																																																								
Date: 19/12/2016 Visa: J ONGANER																																																																																																																																																																															
Version: A																																																																																																																																																																															
Product images are for illustrative purposes only.																																																																																																																																																																															
REDEX ANDANTEX		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																																																																																																																																																																										
REDEX ANDANTEX			Tel: +33 2 38 94 42 00 Fax: +33 2 38 94 42 99 Email: info@redex.fr																																																																																																																																																																												