

KRP				Page																																																																																																																																																																																																																		
PERFORMANCE SHEET		RX183-006-A	1/2																																																																																																																																																																																																																			
CUSTOMER: ELIMOS		CUSTOMER ORDER REF: 15-0658.0 ELIMOS		EXTERNAL DIMENSIONS & INTERFACES: SN: 897695																																																																																																																																																																																																																		
DISTRIBUTOR:		REDEX ORDER REF: 209807																																																																																																																																																																																																																				
DESIGNATION: KRP1+M.31.1.S.22/32		SERIAL NUMBER: 897695																																																																																																																																																																																																																				
CODE: RX129139-12		MOTOR FLANGE CODE: RX128707-03																																																																																																																																																																																																																				
General tolerance: Js13 CmmAutomatic / manual coordinate-measuring machineµmMicrometerCrCalliper ruleDiDial indicatorPgPlug gauge																																																																																																																																																																																																																						
<table><tr><th colspan="5">HOUSING</th><th colspan="4">OUTPUT PINION</th><th colspan="4">MOTOR FLANGE</th></tr><tr><th colspan="5">requirement</th><th colspan="2">measure</th><th colspan="4">requirement</th><th colspan="2">measure</th><th colspan="4">requirement</th><th colspan="2">measure</th></tr><tr><td colspan="5"></td><td colspan="2">L0806</td><td colspan="4"></td><td colspan="2">U0168</td><td colspan="4"></td><td colspan="2"></td></tr><tr><td colspan="5">E1</td><td>152h7⁰_{-0,04}</td><td>µm</td><td>152</td><td colspan="4">Span dimension over 3 teeth</td><td colspan="2">Ø</td><td>B</td><td>131</td><td>µm</td><td>131</td></tr><tr><td colspan="5">E2</td><td>140h7⁰_{-0,04}</td><td>µm</td><td>139.98</td><td colspan="4">G1</td><td>23,28⁰_{-0,03}</td><td>Cmm</td><td>23,26</td><td colspan="2">Ø</td><td>C</td><td>24^{+0,041}_{+0,02}</td><td>µm</td><td>24.04</td></tr><tr><td colspan="5">n x H on PCD J</td><td>12 Ø6,5 on PCD 168</td><td>Cr</td><td>OK</td><td colspan="4">g1</td><td>0,021</td><td>Di</td><td>0,01</td><td colspan="2"></td><td>D</td><td>8</td><td>Cr</td><td>8.48</td></tr><tr><td colspan="5"></td><td>A</td><td>219,5</td><td>µm</td><td>220.015</td><td colspan="4">No-load input torque</td><td colspan="2">Ø</td><td>S1</td><td>165</td><td>Cr</td><td>165</td></tr><tr><td colspan="5"></td><td>L</td><td>71</td><td>µm</td><td>70.94</td><td colspan="4">Line 1</td><td colspan="2"></td><td>Y1</td><td>M10</td><td>Pg</td><td>OK</td></tr><tr><td colspan="6"></td><td colspan="4"></td><td colspan="4">Noise level</td><td colspan="4">@2600 rpm input (dB(A))</td><td colspan="2">71,0</td></tr><tr><td colspan="6"></td><td colspan="4"></td><td colspan="4">Torsional stiffness (Nm/arcmin)</td><td colspan="2">1</td><td colspan="4">81,39</td></tr><tr><td colspan="6"></td><td colspan="4"></td><td colspan="4">Radial stiffness (N/µm)</td><td colspan="2">1</td><td colspan="4">307</td></tr></table>						HOUSING					OUTPUT PINION				MOTOR FLANGE				requirement					measure		requirement				measure		requirement				measure							L0806						U0168								E1					152h7 ⁰ _{-0,04}	µm	152	Span dimension over 3 teeth				Ø		B	131	µm	131	E2					140h7 ⁰ _{-0,04}	µm	139.98	G1				23,28 ⁰ _{-0,03}	Cmm	23,26	Ø		C	24 ^{+0,041} _{+0,02}	µm	24.04	n x H on PCD J					12 Ø6,5 on PCD 168	Cr	OK	g1				0,021	Di	0,01			D	8	Cr	8.48						A	219,5	µm	220.015	No-load input torque				Ø		S1	165	Cr	165						L	71	µm	70.94	Line 1						Y1	M10	Pg	OK											Noise level				@2600 rpm input (dB(A))				71,0												Torsional stiffness (Nm/arcmin)				1		81,39														Radial stiffness (N/µm)				1		307			
HOUSING					OUTPUT PINION				MOTOR FLANGE																																																																																																																																																																																																													
requirement					measure		requirement				measure		requirement				measure																																																																																																																																																																																																					
					L0806						U0168																																																																																																																																																																																																											
E1					152h7 ⁰ _{-0,04}	µm	152	Span dimension over 3 teeth				Ø		B	131	µm	131																																																																																																																																																																																																					
E2					140h7 ⁰ _{-0,04}	µm	139.98	G1				23,28 ⁰ _{-0,03}	Cmm	23,26	Ø		C	24 ^{+0,041} _{+0,02}	µm	24.04																																																																																																																																																																																																		
n x H on PCD J					12 Ø6,5 on PCD 168	Cr	OK	g1				0,021	Di	0,01			D	8	Cr	8.48																																																																																																																																																																																																		
					A	219,5	µm	220.015	No-load input torque				Ø		S1	165	Cr	165																																																																																																																																																																																																				
					L	71	µm	70.94	Line 1						Y1	M10	Pg	OK																																																																																																																																																																																																				
										Noise level				@2600 rpm input (dB(A))				71,0																																																																																																																																																																																																				
										Torsional stiffness (Nm/arcmin)				1		81,39																																																																																																																																																																																																						
										Radial stiffness (N/µm)				1		307																																																																																																																																																																																																						
For the installation, please refer to User Manual KRP (182/008)																																																																																																																																																																																																																						
SPECIFIC REMARKS:																																																																																																																																																																																																																						
Date: 01/07/2015 Version: A Visa: JJ PELLÉ																																																																																																																																																																																																																						
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																																																																																																																																																																																																																		
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																																																																																																																																																																																																																		