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PERFORMANCE SHEET		RX183-006-A	1/2																																																																																																																																																																																						
CUSTOMER: ATK		CUSTOMER ORDER REF: 24985 ATK		EXTERNAL DIMENSIONS & INTERFACES: SN: 898058																																																																																																																																																																																					
DISTRIBUTOR: ANDANTEX INCORPORATED		REDEX ORDER REF: 210045																																																																																																																																																																																							
DESIGNATION: KRP1+R.5.2.H		SERIAL NUMBER: 898058																																																																																																																																																																																							
CODE: RX133061-01		MOTOR FLANGE CODE:																																																																																																																																																																																							
For the installation, please refer to User Manual KRP (182/008) SPECIFIC REMARKS:																																																																																																																																																																																									
General tolerance: Js13 Cmm Automatic / manual coordinate-measuring machine µm Micrometer Cr Calliper rule Di Dial indicator Pg Plug gauge <table><tr><th colspan="5">HOUSING</th><th colspan="4">OUTPUT PINION</th><th colspan="4">MOTOR FLANGE</th></tr><tr><th colspan="3">requirement</th><th colspan="2">measure</th><th colspan="3">requirement</th><th colspan="1">measure</th><th colspan="3">requirement</th><th colspan="1">measure</th></tr><tr><td colspan="3"></td><td colspan="2">L0810</td><td colspan="3"></td><td colspan="1">Q2891</td><td colspan="3"></td><td colspan="1">-</td></tr><tr><td></td><td>E1</td><td>152h7⁰_{-0,04}</td><td>µm</td><td>151.99</td><td colspan="4">Span dimension over 3 teeth</td><td></td><td>Ø</td><td>B</td><td>µm</td><td></td></tr><tr><td></td><td>E2</td><td>140h7⁰_{-0,04}</td><td>µm</td><td>139.98</td><td></td><td>G1</td><td>23,28⁰_{-0,03}</td><td>Cmm</td><td>23,27</td><td></td><td>Ø</td><td>C</td><td>µm</td><td></td></tr><tr><td></td><td>n x H on PCD J</td><td>12 Ø6,5 on PCD 168</td><td>Cr</td><td>OK</td><td></td><td>g1</td><td>0,021</td><td>Di</td><td>0,02</td><td></td><td>D</td><td>Cr</td><td></td><td></td></tr><tr><td></td><td>V</td><td>226,5</td><td>µm</td><td>226.25</td><td colspan="4">No-load input torque</td><td></td><td>Ø</td><td>S1</td><td>Cr</td><td></td><td></td></tr><tr><td></td><td>L</td><td>71</td><td>µm</td><td>70.87</td><td colspan="4">Line 1</td><td colspan="2">1 Nm</td><td></td><td>Ø</td><td>Y1</td><td>Pg</td><td></td></tr><tr><td></td><td>Ø</td><td>Q1</td><td>30^{+0,009}_{-0,004}</td><td>µm</td><td>30</td><td colspan="4"></td><td colspan="4">Noise level</td><td></td><td></td></tr><tr><td></td><td>Ø</td><td>Q2</td><td>30^{+0,009}_{-0,004}</td><td>µm</td><td>30</td><td colspan="4"></td><td colspan="4">@1600 rpm input (dB(A))</td><td colspan="2">71,5</td></tr><tr><td colspan="5"></td><td colspan="2">Torsional stiffness (Nm/arcmin)</td><td colspan="1">1</td><td colspan="2">81,39</td><td colspan="5"></td><td colspan="2"></td></tr><tr><td colspan="5"></td><td colspan="2">Radial stiffness (N/µm)</td><td colspan="1">1</td><td colspan="2">333</td><td colspan="5"></td><td colspan="2"></td></tr></table> Date: 14/10/2015 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 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						HOUSING					OUTPUT PINION				MOTOR FLANGE				requirement			measure		requirement			measure	requirement			measure				L0810					Q2891				-		E1	152h7 ⁰ _{-0,04}	µm	151.99	Span dimension over 3 teeth					Ø	B	µm			E2	140h7 ⁰ _{-0,04}	µm	139.98		G1	23,28 ⁰ _{-0,03}	Cmm	23,27		Ø	C	µm			n x H on PCD J	12 Ø6,5 on PCD 168	Cr	OK		g1	0,021	Di	0,02		D	Cr				V	226,5	µm	226.25	No-load input torque					Ø	S1	Cr				L	71	µm	70.87	Line 1				1 Nm			Ø	Y1	Pg			Ø	Q1	30 ^{+0,009} _{-0,004}	µm	30					Noise level							Ø	Q2	30 ^{+0,009} _{-0,004}	µm	30					@1600 rpm input (dB(A))				71,5							Torsional stiffness (Nm/arcmin)		1	81,39														Radial stiffness (N/µm)		1	333								
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