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PERFORMANCE SHEET		RX183-006-A	1/2																																																																																																																																																																																																																																					
CUSTOMER: METAL FORTEX SRL		CUSTOMER ORDER REF: UEP-KRP4V2/21MAY2015 UEP		EXTERNAL DIMENSIONS & INTERFACES: SN: 897548																																																																																																																																																																																																																																				
DISTRIBUTOR:		REDEX ORDER REF: 209715																																																																																																																																																																																																																																						
DESIGNATION: KRP4+M.91.3.H.22/32		SERIAL NUMBER: 897548																																																																																																																																																																																																																																						
CODE: RX129952-33		MOTOR FLANGE CODE: RX129855-01																																																																																																																																																																																																																																						
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="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">J3646</td><td colspan="4"></td><td colspan="2">Q0099</td><td colspan="4"></td><td colspan="2"></td></tr><tr><td></td><td>E1</td><td>285h7⁰_{-0,052}</td><td>µm</td><td>284.975</td><td colspan="4">Span dimension over 3 teeth</td><td>Ø</td><td>B</td><td>131</td><td>µm</td><td>131.02</td><td colspan="4"></td></tr><tr><td></td><td>E2</td><td>285h7⁰_{-0,052}</td><td>µm</td><td>284.965</td><td></td><td>G1</td><td>46,9⁰_{-0,03}</td><td>Cmm</td><td>46,885</td><td>Ø</td><td>C</td><td>32^{+0,05}_{+0,025}</td><td>µm</td><td>32.03</td><td colspan="4"></td></tr><tr><td></td><td>n x H on PCD J</td><td>16 Ø14 on PCD 310</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>8</td><td>Cr</td><td>8.26</td><td colspan="4"></td></tr><tr><td></td><td>A</td><td>365,5</td><td>µm</td><td>366.24</td><td colspan="4">No-load input torque</td><td></td><td>Ø</td><td>S1</td><td>165</td><td>Cr</td><td>165</td><td colspan="4"></td></tr><tr><td></td><td>L</td><td>141</td><td>µm</td><td>140.87</td><td colspan="4">Line 1</td><td colspan="2">0,5 Nm</td><td></td><td>Ø</td><td>Y1</td><td>M10</td><td>Pg</td><td>OK</td><td colspan="4"></td></tr><tr><td colspan="10"></td><td colspan="4">Noise level</td><td colspan="4"></td></tr><tr><td colspan="10"></td><td colspan="4">@1300 rpm input (dB(A))</td><td colspan="4">62,0</td></tr><tr><td colspan="10"></td><td colspan="4">Torsional stiffness (Nm/arcmin)</td><td colspan="2">1</td><td colspan="2">574,81</td><td colspan="4"></td></tr><tr><td colspan="10"></td><td colspan="4">Radial stiffness (N/µm)</td><td colspan="2">1</td><td colspan="2">1334</td><td colspan="4"></td></tr></table>						HOUSING					OUTPUT PINION				MOTOR FLANGE				requirement					measure		requirement				measure		requirement				measure							J3646						Q0099									E1	285h7 ⁰ _{-0,052}	µm	284.975	Span dimension over 3 teeth				Ø	B	131	µm	131.02						E2	285h7 ⁰ _{-0,052}	µm	284.965		G1	46,9 ⁰ _{-0,03}	Cmm	46,885	Ø	C	32 ^{+0,05} _{+0,025}	µm	32.03						n x H on PCD J	16 Ø14 on PCD 310	Cr	OK		g1	0,022	Di	0,01		D	8	Cr	8.26						A	365,5	µm	366.24	No-load input torque					Ø	S1	165	Cr	165						L	141	µm	140.87	Line 1				0,5 Nm			Ø	Y1	M10	Pg	OK															Noise level																		@1300 rpm input (dB(A))				62,0														Torsional stiffness (Nm/arcmin)				1		574,81																Radial stiffness (N/µm)				1		1334					
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