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PERFORMANCE SHEET		RX183-006-A	1/2																																																																																																																																																																																																																								
CUSTOMER: YE-JOON MTS CORP		CUSTOMER ORDER REF: YOM1602-01 HNK		EXTERNAL DIMENSIONS & INTERFACES: SN: 898803																																																																																																																																																																																																																							
DISTRIBUTOR:		REDEX ORDER REF: 210498																																																																																																																																																																																																																									
DESIGNATION: KRP2+M.21.3.H.28/38		SERIAL NUMBER: 898803																																																																																																																																																																																																																									
CODE: RX128907-11		MOTOR FLANGE CODE: RX129461-01																																																																																																																																																																																																																									
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">L6739</td><td colspan="4"></td><td colspan="2">135</td><td colspan="4"></td><td colspan="2"></td></tr><tr><td colspan="2"></td><td>E1</td><td>212h7⁰_{-0,046}</td><td>µm</td><td>211.99</td><td colspan="4">Span dimension over 4 teeth</td><td colspan="2">Ø B</td><td>131</td><td>µm</td><td>130.92</td><td colspan="2"></td></tr><tr><td colspan="2"></td><td>E2</td><td>200h7⁰_{-0,046}</td><td>µm</td><td>199.98</td><td colspan="2">G1</td><td>44,27⁰_{-0,03}</td><td>Cmm</td><td>44,255</td><td colspan="2">Ø C</td><td>32^{+0,05}_{+0,025}</td><td>µm</td><td>32.03</td><td colspan="2"></td></tr><tr><td colspan="2"></td><td>n x H on PCD J</td><td>12 Ø9 on PCD 233</td><td>Cr</td><td>OK</td><td colspan="2">g1</td><td>0,022</td><td>Di</td><td>0,02</td><td colspan="2">D</td><td>5</td><td>Cr</td><td>5.54</td><td colspan="2"></td></tr><tr><td colspan="2"></td><td>A</td><td>273</td><td>µm</td><td>274.05</td><td colspan="4">No-load input torque</td><td colspan="2">Ø S1</td><td>165</td><td>Cr</td><td>165</td><td colspan="2"></td></tr><tr><td colspan="2"></td><td>L</td><td>94</td><td>µm</td><td>93.88</td><td colspan="4">Line 1</td><td colspan="2">0,6 Nm</td><td colspan="2">Ø Y1</td><td>M10</td><td>Pg</td><td>OK</td><td colspan="2"></td></tr><tr><td colspan="6"></td><td colspan="4"></td><td colspan="4">Noise level</td><td colspan="2"></td></tr><tr><td colspan="6"></td><td colspan="4"></td><td colspan="4">@2100 rpm input (dB(A))</td><td colspan="2">65,0</td><td colspan="2"></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="2">243,75</td><td colspan="2"></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="2">514</td><td colspan="2"></td></tr></table>						HOUSING					OUTPUT PINION				MOTOR FLANGE				requirement					measure		requirement				measure		requirement				measure							L6739						135										E1	212h7 ⁰ _{-0,046}	µm	211.99	Span dimension over 4 teeth				Ø B		131	µm	130.92					E2	200h7 ⁰ _{-0,046}	µm	199.98	G1		44,27 ⁰ _{-0,03}	Cmm	44,255	Ø C		32 ^{+0,05} _{+0,025}	µm	32.03					n x H on PCD J	12 Ø9 on PCD 233	Cr	OK	g1		0,022	Di	0,02	D		5	Cr	5.54					A	273	µm	274.05	No-load input torque				Ø S1		165	Cr	165					L	94	µm	93.88	Line 1				0,6 Nm		Ø Y1		M10	Pg	OK													Noise level																@2100 rpm input (dB(A))				65,0														Torsional stiffness (Nm/arcmin)				1		243,75														Radial stiffness (N/µm)				1		514			
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