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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: 898806																																																																																																																																																																																																																																																			
DISTRIBUTOR:		REDEX ORDER REF: 210498																																																																																																																																																																																																																																																					
DESIGNATION: KRP2+M.21.3.H.28/38		SERIAL NUMBER: 898806																																																																																																																																																																																																																																																					
CODE: RX128907-11		MOTOR FLANGE CODE: RX129461-01																																																																																																																																																																																																																																																					
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">L6745</td><td colspan="4"></td><td colspan="2">121</td><td colspan="4"></td><td colspan="2"></td></tr><tr><td colspan="5">E1</td><td>212h7⁰_{-0,046}</td><td>µm</td><td>211.98</td><td colspan="4">Span dimension over 4 teeth</td><td colspan="2"></td><td colspan="2">Ø</td><td>B</td><td>131</td><td>µm</td><td>130.91</td></tr><tr><td colspan="5">E2</td><td>200h7⁰_{-0,046}</td><td>µm</td><td>199.99</td><td colspan="4">G1</td><td>44,27⁰_{-0,03}</td><td>Cmm</td><td>44,255</td><td colspan="2">Ø</td><td>C</td><td>32^{+0,05}_{+0,025}</td><td>µm</td><td>32.04</td></tr><tr><td colspan="5">n x H on PCD J</td><td>12 Ø9 on PCD 233</td><td>Cr</td><td rowspan="2">OK</td><td colspan="4">g1</td><td>0,022</td><td>Di</td><td>0,01</td><td colspan="2"></td><td>D</td><td>5</td><td>Cr</td><td>5.55</td></tr><tr><td colspan="5"></td><td></td><td>Cr</td><td colspan="4"></td><td colspan="4"></td><td colspan="2">Ø</td><td>S1</td><td>165</td><td>Cr</td><td>165</td></tr><tr><td colspan="5">A</td><td>273</td><td>µm</td><td>274.085</td><td colspan="4">No-load input torque</td><td colspan="4"></td><td colspan="2">Ø</td><td>Y1</td><td>M10</td><td>Pg</td><td>M10</td></tr><tr><td colspan="5">L</td><td>94</td><td>µm</td><td>93.83</td><td colspan="4">Line 1</td><td colspan="2">0,5 Nm</td><td colspan="4"></td><td colspan="4">Noise level</td></tr><tr><td colspan="5"></td><td colspan="5"></td><td colspan="4"></td><td colspan="4">@2100 rpm input (dB(A))</td><td colspan="2">62,5</td></tr><tr><td colspan="5"></td><td colspan="5"></td><td colspan="4">Torsional stiffness (Nm/arcmin)</td><td>1</td><td>243,75</td><td colspan="4"></td><td colspan="2"></td></tr><tr><td colspan="5"></td><td colspan="5"></td><td colspan="4">Radial stiffness (N/µm)</td><td>1</td><td>519</td><td colspan="4"></td><td colspan="2"></td></tr></table>						HOUSING					OUTPUT PINION				MOTOR FLANGE				requirement					measure		requirement				measure		requirement				measure							L6745						121								E1					212h7 ⁰ _{-0,046}	µm	211.98	Span dimension over 4 teeth						Ø		B	131	µm	130.91	E2					200h7 ⁰ _{-0,046}	µm	199.99	G1				44,27 ⁰ _{-0,03}	Cmm	44,255	Ø		C	32 ^{+0,05} _{+0,025}	µm	32.04	n x H on PCD J					12 Ø9 on PCD 233	Cr	OK	g1				0,022	Di	0,01			D	5	Cr	5.55							Cr									Ø		S1	165	Cr	165	A					273	µm	274.085	No-load input torque								Ø		Y1	M10	Pg	M10	L					94	µm	93.83	Line 1				0,5 Nm						Noise level																		@2100 rpm input (dB(A))				62,5												Torsional stiffness (Nm/arcmin)				1	243,75																	Radial stiffness (N/µm)				1	519						
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