

KRP

PERFORMANCE SHEET

RX183-006-A

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CUSTOMER:

PMI

CUSTOMER ORDER REF:

RX110309T PMI

DISTRIBUTOR:

GUEDEL LINEARTEC

REDEX ORDER REF:

215851

DESIGNATION:

KRP1+M.7.3.H.28/38

SERIAL NUMBER:

905433

CODE:

RX129833-02

MOTOR FLANGE CODE:

RX128581-02

For the installation, please refer to User Manual KRP (182/008)

SPECIFIC REMARKS:

Product images are for illustrative purposes only.



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EXTERNAL DIMENSIONS & INTERFACES:

SN:

905433

General tolerance: Js13			Cmm		Automatic / manual coordinate-measuring machine			µm		Micrometer		Cr		Calliper rule		Di		Dial indicator		Pg		Plug gauge	
HOUSING					OUTPUT PINION							MOTOR FLANGE											
requirement					measure			requirement					measure			requirement					measure		
					E703								K54										
		E1	152h7 ⁰ _{-0,04}	µm	151,98		Span dimension over 3 teeth							Ø		B	115	µm	115				
		E2	140h7 ⁰ _{-0,04}	µm	139,99				G1	23,28 ⁰ _{-0,03}	Cmm	23,265		Ø		C	35 ^{+0,05} _{+0,025}	µm	35,05				
n x H on PCD J		12 Ø6,5 on PCD 168	Cr	12 Ø6,5 on PCD 168											D	8	Cr	8					
			Cr	PCD 168									Ø		S1	200	Cr	200					
		A	217	µm	217		No-load input torque							Ø		Y1	M12	Pg	M12				
		L	71	µm	71		Line 1					0,6 Nm											
												Line		Stiffness		Noise level							
																@1600 rpm input (dB(A))					68,0		
							Torsional stiffness (Nm/arcmin)					1		81,39									
							Radial stiffness (N/µm)					1		316									