

KRP

PERFORMANCE SHEET

RX183-006-A

1/2

CUSTOMER:PMI

DISTRIBUTOR:GUDEL LINEARTEC Co. LTD

DESIGNATION:KRP1+M.7.3.H.28/38

CODE:RX129833-02

CUSTOMER ORDER REF:RX110309T PMI

REDEX ORDER REF:215851

SERIAL NUMBER:905260

MOTOR FLANGE CODE:RX128581-02

EXTERNAL DIMENSIONS & INTERFACES:



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					
			D1710				K103									
	E1	152h7 ⁰ _{-0,04}	µm	151,995	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	↗	g1	0,021	Di	0,015		D	8	Cr	8,5		
		A	217	µm	217,93	No-load input torque				Ø	S1	200	Cr	200		
		L	71	µm	70,81	Line 1				0,5 Nm	Ø	Y1	M12	Pg	M12	
										Noise level						
												Line	Stiffness	@1600 rpm input (dB(A))		65,0
										Torsional stiffness (Nm/arcmin)		1	81,39			
										Radial stiffness (N/µm)		1	375			

Date:31/05/2021

Version:A

Visa:P VASLIER



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

SPECIFIC REMARKS:

Product images are for illustrative purposes only.

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