

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:RX110322T PMI

REDEX ORDER REF:216477

SERIAL NUMBER:906298

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				
		E8219				J2511								
E1	152h7 ⁰ _{-0,04} µm	151,99	Span dimension over 3 teeth				Ø	B	115	µm	115			
E2	140h7 ⁰ _{-0,04} µm	140	↗	G1	23,28 ⁰ _{-0,03} Cmm	23,265	Ø	C	35 ^{+0,05} _{+0,025} µm	35,03				
n x H on PCD J		12 Ø6,5 on PCD 168	Cr	12 Ø6,5 on PCD 168	↗	g1	0,021	Di	0,01	Ø	D	8	Cr	8,51
A		217	µm	217	No-load input torque				Ø	S1	200	Cr	200	
L		71	µm	71	Line 1				1 Nm	Ø	Y1	M12	Pg	M12

Line

Stiffness

Torsional stiffness (Nm/arcmin)

1

81,39

Radial stiffness (N/µm)

1

332

Noise level

@1600 rpm input (dB(A))

64,5

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

SPECIFIC REMARKS:

Date:09/06/2022

Version:A

Visa:C DE MIRANDA

Product images are for illustrative purposes only.

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