

KRP

PERFORMANCE SHEET

RX183-006-A

1/2

CUSTOMER: KRC

CUSTOMER ORDER REF: 34172-00

DISTRIBUTOR: ANDANTEX INCORPORATED

REDEX ORDER REF: 219248

DESIGNATION: KRP2.M1.21.3.H.28/38

SERIAL NUMBER: 909116

CODE: RX133901-11

MOTOR FLANGE CODE: RX128581-06

EXTERNAL DIMENSIONS & INTERFACES:



General tolerance: Js13

Cmm

Automatic / manual coordinate-measuring machine

µm

Micrometer

Cr

Calliper rule

Di

Dial indicator

Pg

Plug gauge

HOUSING

requirement		measure	
		G9492	
E1	212h7 ⁰ _{-0,046} µm	211,98	
E2	200h7 ⁰ _{-0,046} µm	199,985	
n x H on PCD J	12 Ø9 on PCD 233	Cr	12 Ø9 on PCD 233
A	298	µm	298,76
L	94	µm	93,73

OUTPUT PINION

requirement		measure	
		F5013	
Span dimension over 4 teeth			
G1	44,27 ⁰ _{-0,03} Cmm	44,255	
g1	0,022	Di	0,01
No-load input torque			
Line 1		0,9 Nm	

MOTOR FLANGE

requirement		measure		
Ø	B	181	µm	181
Ø	C	38 ^{+0,05} _{+0,025} µm	38,025	
Ø	D	8	Cr	8,49
Ø	S1	215	Cr	215
Ø	Y1	M12	Pg	M12

Noise level

@1600 rpm input (dB(A))		66,5	
Torsional stiffness (Nm/arcmin)	1	243,75	
Radial stiffness (N/µm)	1	639	

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

SPECIFIC REMARKS:

Date: 07/10/2024

Visa: C DE MIRANDA

Version: A

Product images are for illustrative purposes only.

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