

KRP

PERFORMANCE SHEET

RX183-006-A

1/2

CUSTOMER:KRC

CUSTOMER ORDER REF:30768-00 KRC

DISTRIBUTOR:ANDANTEX INCORPORATED

REDEX ORDER REF:215377

DESIGNATION:KRP2+M.21.3.H.28/38

SERIAL NUMBER:904696

CODE:RX128907-11

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

OUTPUT PINION

MOTOR FLANGE

requirement		measure		requirement		measure		requirement		measure					
		C3419				K981									
E1	212h7 ⁰ _{-0,046} µm	211,965	Span dimension over 4 teeth				Ø	B	181	µm	180,97				
E2	200h7 ⁰ _{-0,046} µm	199,985	G1	44,27 ⁰ _{-0,03} Cmm	44,26	Ø	C	38 ^{+0,05} _{+0,025} µm	38,05						
n x H on PCD J	12 Ø9 on PCD 233	Cr	12 Ø9 on PCD 233	g1	0,022	Di	0,01	Ø	D	8	Cr	8,54			
		A	298	µm	298,86	No-load input torque				Ø	S1	215	Cr	215	
		L	94	µm	93,79	Line 1				1,5 Nm	Ø	Y1	M12	Pg	M12

Noise level

@1600 rpm input (dB(A))

67,0

	Line	Stiffness
Torsional stiffness (Nm/arcmin)	1	243,75
Radial stiffness (N/µm)	1	632

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

SPECIFIC REMARKS:

Date:16/10/2020

Visa:C DE MIRANDA

Version:A

Product images are for illustrative purposes only.

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