

KRP

PERFORMANCE SHEET

RX183-006-A

1/2

CUSTOMER: KRC

CUSTOMER ORDER REF: 31404-00 KRC

DISTRIBUTOR: ANDANTEX INCORPORATED

REDEX ORDER REF: 215936

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

SERIAL NUMBER: 905516

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				
		E1354				J1401								
E1	212h7 ⁰ _{-0,046} µm	211,98	Span dimension over 4 teeth				Ø	B	181	µm	181			
E2	200h7 ⁰ _{-0,046} µm	199,97		G1	44,27 ⁰ _{-0,03} Cmm	44,255	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	0,005	Ø	D	8	Cr	8,44
A		298	µm	298,97	No-load input torque				Ø	S1	215	Cr	215	
L		94	µm	93,86	Line 1				0,6 Nm	Ø	Y1	M12	Pg	M12

Noise level

@1600 rpm input (dB(A))

67,5

Torsional stiffness (Nm/arcmin)

1

243,75

Radial stiffness (N/µm)

1

593

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

SPECIFIC REMARKS:

Date: 22/09/2021

Visa: C DE MIRANDA

Version: A

Product images are for illustrative purposes only.

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