

KRP

PERFORMANCE SHEET

RX183-006-A

1/2

CUSTOMER:KOMO MACHINE

DISTRIBUTOR:ANDANTEX INCORPORATED

DESIGNATION:KRP1+R.10.4.H

CODE:RX129591-03

CUSTOMER ORDER REF:29869-00 KOMO MACHINE

REDEX ORDER REF:214556

SERIAL NUMBER:903901

MOTOR FLANGE CODE:RX129474-04

EXTERNAL DIMENSIONS & INTERFACES:

SN:903901

Technical drawing of the KRP1+R.10.4.H motor showing front, side, and detail views with dimensions: Q1, Q2, V, L, E1, E2, G1, C, B, D, Y, J, S.

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		
			C930					L2366				B4374		
	E1	152h7 ⁰ _{-0,04}	µm	151,98	Span dimension over 3 teeth				Ø	B	114,3 ^{+0,047} _{+0,012}	µm	114,33	
	E2	140h7 ⁰ _{-0,04}	µm	139,995		G1	23,28 ⁰ _{-0,03}	Cmm	23,27	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	0,005		D	8	Cr	8
	V	226,5	µm	226,38	No-load input torque				Ø	S1	200	Cr	200,015	
	L	71	µm	70,72	Line 1				Ø	Y1	M12	Pg	M12	
Ø	Q1	30 ^{+0,009} _{-0,004}	µm	30,003					Noise level					
Ø	Q2	30 ^{+0,009} _{-0,004}	µm	30,008							@1600 rpm input (dB(A))		66,5	
					Torsional stiffness (Nm/arcmin)		1	81,39						
					Radial stiffness (N/µm)		1	387						

Date:08/11/2019

Version:A

Visa:C DE MIRANDA

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

SPECIFIC REMARKS:

Product images are for illustrative purposes only.

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