

KRP

PERFORMANCE SHEET

RX183-006-A

1/2

CUSTOMER:MASTEEL

DISTRIBUTOR:REDEX SHANGHAI REPAIRING

DESIGNATION:KRP2.M1.31.3.H.28/38

CODE:RX133901-12

CUSTOMER ORDER REF:*RXCN2024022012 MASTEL

REDEX ORDER REF:219036

SERIAL NUMBER:908831

MOTOR FLANGE CODE:RX129461-01

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				
			G4220				G7371								
	E1	212h7 ⁰ _{-0,046}	µm	211,97	Span dimension over 4 teeth				Ø	B	131	µm	131		
	E2	200h7 ⁰ _{-0,046}	µm	199,97		G1	44,27 ⁰ _{-0,03}	Cmm	44,245	Ø	C	32 ^{+0,05} _{+0,025}	µm	32,025	
	n x H on PCD J	12 Ø9 on PCD 233	Cr	12 Ø9 on PCD 233		g1	0,022	Di	0,01		D	5	Cr	5,53	
	A	273	µm	273,72	No-load input torque				Ø	S1	165	Cr	165		
	L	94	µm	93,82	Line 1				0,3 Nm	Ø	Y1	M10	Pg	M10	
									Noise level						
											Line	Stiffness	@1600 rpm input (dB(A))		68,0
									Torsional stiffness (Nm/arcmin)		1	243,75			
									Radial stiffness (N/µm)		1	577			

Date:10/06/2024

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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