

KRP

PERFORMANCE SHEET

RX183-006-A

1/2

CUSTOMER:ELLWOOD MILL PRODUCT

DISTRIBUTOR:REDEX USA

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

CODE:RX133901-12

CUSTOMER ORDER REF:*34465-00 ELIWOOD MILL PROD

REDEX ORDER REF:219688

SERIAL NUMBER:909481

MOTOR FLANGE CODE:RX128581-01

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			
			H6387				G7363							
	E1	212h7 ⁰ _{-0,046}	µm	211,985	Span dimension over 4 teeth				Ø	B	181	µm	181	
	E2	200h7 ⁰ _{-0,046}	µm	199,98		G1	44,27 ⁰ _{-0,03}	Cmm	44,241	Ø	C	38 ^{+0,05} _{+0,025}	µm	38,03
	n x H on PCD J	12 Ø9 on PCD 233	Cr	12 Ø9 on PCD 233		g1	0,022	Di	0,02		D	8	Cr	8,49
	A	288	µm	288,67	No-load input torque				Ø	S1	215	Cr	215	
	L	94	µm	93,77	Line 1				Ø	Y1	M12	Pg	M12	
									Noise level					
											Line		Stiffness	
									@1600 rpm input (dB(A))		62,0			
									Torsional stiffness (Nm/arcmin)		1		243,75	
									Radial stiffness (N/µm)		1		620	

Date:24/02/2025

Visa:C DE MIRANDA

Version:A

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

SPECIFIC REMARKS:

Product images are for illustrative purposes only.

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