

KRP

PERFORMANCE SHEET

RX183-006-A

1/2

CUSTOMER:

REDEX SHANGHAI

CUSTOMER ORDER REF:

*RXCN2025071660 QCMT-QCGR

DISTRIBUTOR:

REDEX SHANGHAI REPAIRING

REDEX ORDER REF:

220313

DESIGNATION:

KRP1+MX.91.3.H.35/38

SERIAL NUMBER:

910240

CODE:

RX131502-33

MOTOR FLANGE CODE:

RX128581-17

EXTERNAL DIMENSIONS & INTERFACES:

SN: 910240



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			
			H2436				G7247							
	E1	152h7 ⁰ _{-0,04}	µm	151.995	Span dimension over 3 teeth				Ø	B	115	µm	115.01	
	E2	140h7 ⁰ _{-0,04}	µm	139.99		G1	23,28 ⁰ _{-0,03}	Cmm	23.261	Ø	C	35F7 ^{+0,050} _{+0,025}	µm	35.04
	n x H on PCD J	12 Ø6,5 on PCD 168	Cr	12 Ø6,5 on PCD 168	↗	g1	0,021	Di	0.02		D	8	Cr	8.52
	A	239.5	µm	240.25	No-load input torque				Ø	S1	200	Cr	200	
	L	71	µm	70.82	Line 1				Ø	Y1	M12	Pg	M12	
									Noise level					
											Line	Stiffness	@1600 rpm input (dB(A))	60.0
									Torsional stiffness (Nm/arcmin)		1	81,39		
									Radial stiffness (N/µm)		1	398		

Date: 25/11/2025

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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