

KRP

PERFORMANCE SHEET

RX183-006-A

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CUSTOMER:

ROMI

CUSTOMER ORDER REF:

*835531 ROMI

DISTRIBUTOR:

REDEX ORDER REF:

220253

DESIGNATION:

KRP2.R1.31.4.S

SERIAL NUMBER:

910220

CODE:

RX135515-12

MOTOR FLANGE CODE:

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

SPECIFIC REMARKS:

Product images are for illustrative purposes only.

KRP

PERFORMANCE SHEET

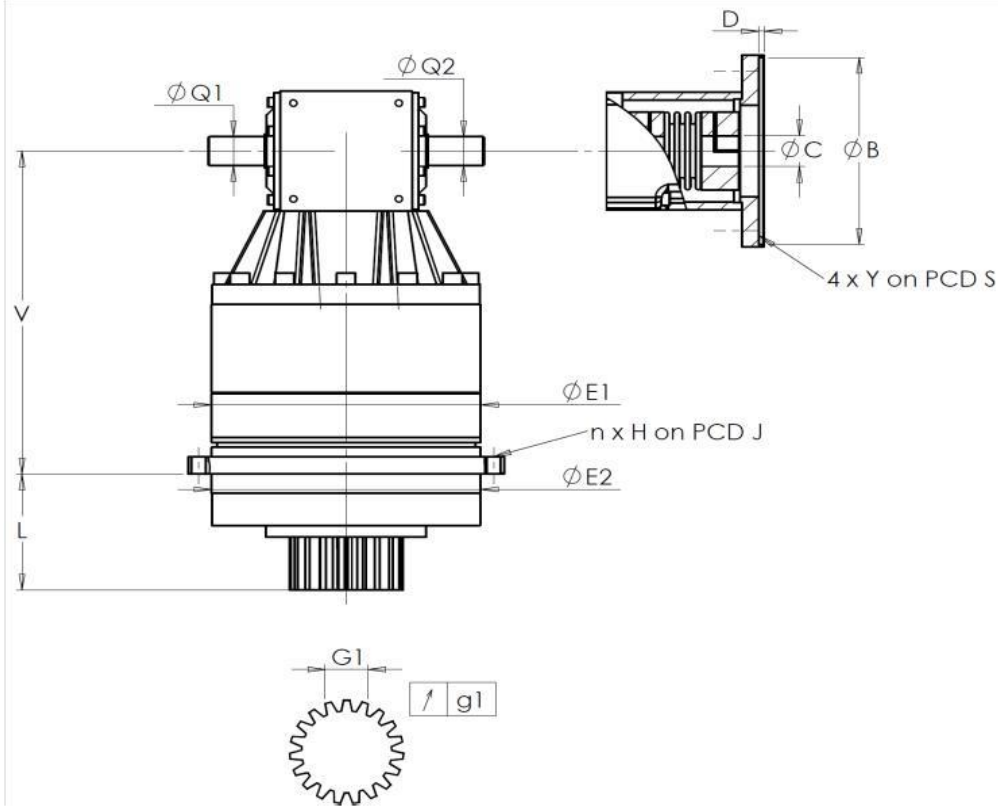
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EXTERNAL DIMENSIONS & INTERFACES:

SN:

910220



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									
						J2450								J271								-									
E1						212h7 ⁰ _{-0,046} µm		211.975		Span dimension over 4 teeth						Ø		B				µm									
E2						200h7 ⁰ _{-0,046} µm		199.98		G1		44,27 ⁰ _{-0,03} Cmm		44.252		Ø		C				µm									
n x H on PCD J						12 Ø9 on PCD 233		Cr		12 Ø9 on		↗		g1		0,022		Di		0.02				D				Cr			
								Cr		PCD 233										Ø		S1				Cr					
V						289		µm		289.34		No-load input torque						Ø		Y1				Pg							
L						94		µm		93.81		Line 1				0,7 Nm															
Ø						Q1		25 ^{+0,009} _{-0,004} µm		24.996								Noise level													
Ø						Q2		25 ^{+0,009} _{-0,004} µm		24.996						Line		Stiffness		@1600 rpm input (dB(A))				68.5							
										Torsional stiffness (Nm/arcmin)				1		243,75															
										Radial stiffness (N/µm)				1		563															

Date: 27/11/2025

Version: A

Visa: C DE MIRANDA