

KRP

PERFORMANCE SHEET

RX183-006-A

1/2

CUSTOMER: PETERFORM LLC

DISTRIBUTOR:

DESIGNATION: KRP4+M.31.3.H.35/48

CODE: RX128414-12

CUSTOMER ORDER REF: CONTRACT 4500032967 PETERFORM

REDEX ORDER REF: 216209

SERIAL NUMBER: 905939

MOTOR FLANGE CODE: RX129618-01

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				
		E5290				J2401								
E1	285h7 ⁰ _{-0,052} µm	284,98	Span dimension over 3 teeth				Ø	B	251	µm	251,00			
E2	285h7 ⁰ _{-0,052} µm	284,98	↗	G1	46,9 ⁰ _{-0,03} Cmm	46,88	Ø	C	48 ^{+0,05} _{+0,025} µm	48,03				
n x H on PCD J		16 Ø14 on PCD 310	Cr	16 Ø14 on PCD 310	↗	g1	0,022	Di	0,01	Ø	D	8	Cr	8,44
A		374,5	µm	375,45	No-load input torque				Ø	S1	300	Cr	300,00	
L		141	µm	141,05	Line 1				Ø	Y1	M16	Pg	M16	
										Noise level				
										@1300 rpm input (dB(A))		62,0		
										Torsional stiffness (Nm/arcmin)		1	574,81	
										Radial stiffness (N/µm)		1	1063	

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

SPECIFIC REMARKS:

Date: 13/01/2022

Version: A

Visa: C DE MIRANDA

Product images are for illustrative purposes only.

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