

KRP

PERFORMANCE SHEET

RX183-006-A

1/2

CUSTOMER:JOHNFORD

DISTRIBUTOR:GUEDEL LINEARTEC

DESIGNATION:KRP3+M.61.3.H.28/38

CODE:RX129016-32

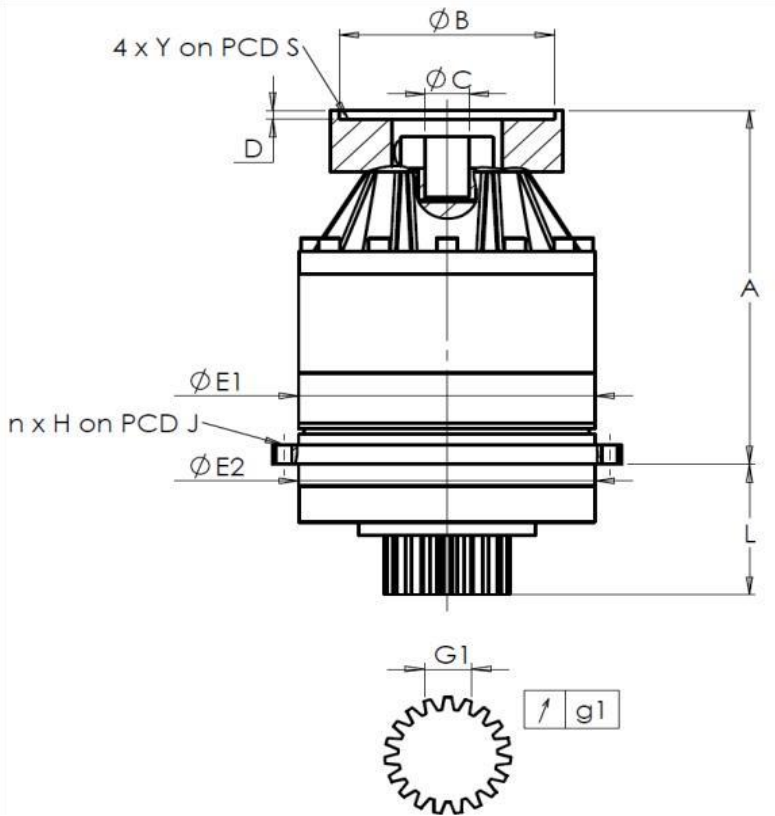
CUSTOMER ORDER REF:RX110314T JOHFORD

REDEX ORDER REF:216124

SERIAL NUMBER:905677

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			
		E5149				J2384							
E1	255h7 ⁰ _{-0,052} µm	254,99	Span dimension over 3 teeth				Ø	B	181	µm	180,9		
E2	255h7 ⁰ _{-0,052} µm	254,99	G1	39,25 ⁰ _{-0,03} Cmm	39,235	Ø	C	38 ^{+0,05} _{+0,025} µm	38,05				
n x H on PCD J	16 Ø13,5 on PCD 280	Cr	16 Ø13,5 on PCD 280	g1	0,022	Di	0,01	Ø	D	8	Cr	8,55	
A	328,5	µm	329,22	No-load input torque				Ø	S1	215	Cr	214,8	
L	121	µm	120,91	Line 1				0,5 Nm	Ø	Y1	M12	Pg	M12

Noise level

@1600 rpm input (dB(A))

63,0

	Line	Stiffness
Torsional stiffness (Nm/arcmin)	1	473,03
Radial stiffness (N/µm)	1	1142

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

SPECIFIC REMARKS:

Date:29/11/2021

Version:A

Visa:C DE MIRANDA

Product images are for illustrative purposes only.

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