

KRP		Page	
PERFORMANCE SHEET		RX183-006-A	
CUSTOMER:		CUSTOMER ORDER REF:	
DISTRIBUTOR:		REDEX ORDER REF:	
DESIGNATION:		SERIAL NUMBER:	
CODE:		MOTOR FLANGE CODE:	

GUEDEL LINEARTEC	RX106332T STOCK
	212526
KRP3+R.31.4.H	901240
RX128565-12	

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

SPECIFIC REMARKS:
*Accepted according to Redex derogation 9877

Product images are for illustrative purposes only.

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EXTERNAL DIMENSIONS & INTERFACES:		2/2
		SN: 901240

Technical drawing of the KRP motor showing front, side, and detail views with dimensions:

- Front View:** Shows the motor body with dimensions $\phi Q1$ and $\phi Q2$ for the top mounting flange. The total height is V . The main body has a diameter of $\phi E1$ and a base diameter of $\phi E2$. The base has a length of L . The bottom flange has a diameter of $\phi E2$ and a length of L . The bottom flange has $n \times H$ on PCD J.
- Side View:** Shows the motor body with dimensions ϕC and ϕB for the main body. The top flange has a diameter of $\phi Q2$. The side view shows the internal structure and the bottom flange with dimensions $\phi E1$ and $\phi E2$.
- Detail View:** Shows the internal structure of the motor body with dimensions D and C . The detail view shows the internal structure and the bottom flange with dimensions $\phi E1$ and $\phi E2$.
- Bottom View:** Shows the motor body with dimensions $G1$ and $g1$ for the bottom flange. The bottom view shows the internal structure and the bottom flange with dimensions $\phi E1$ and $\phi E2$.

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			
						A6734								N2186									
		E1	255h7 ⁰ _{-0,052}		µm	255		Span dimension over 3 teeth								Ø	B			µm			
		E2	255h7 ⁰ _{-0,052}		µm	255			G1	39,25 ⁰ _{-0,03}		Cmm	39.235		Ø	C			µm				
n x H on PCD J		16 Ø13,5 on PCD 280		Cr	OK		↗	g1		0,022		Di	0.01			D			Cr				
								Ø	S1			Cr											
		V	337		µm	337		No-load input torque								Ø	Y1			Pg			
		L	121		µm	121		Line 1				1,5 Nm											
Ø	Q1	30	^{+0,009} _{-0,004}		µm	30.001										Noise level							
Ø	Q2	30	^{+0,009} _{-0,004}		µm	30.002						Line	Stiffness		@1600 rpm input (dB(A))				72.5				
								Torsional stiffness (Nm/arcmin)		1	473,03												
								Radial stiffness (N/µm)		1	1148												

Date: 21/02/2018

Version: A

Visa: C DE MIRANDA