

KRP

PERFORMANCE SHEET

RX183-006-A

1/2

CUSTOMER:

ELECTROIMPACT

CUSTOMER ORDER REF:

31512-00 ELECTROIMPACT

DISTRIBUTOR:

ANDANTEX INCORPORATED

REDEX ORDER REF:

216018

DESIGNATION:

KRP1+R.61.4.H

SERIAL NUMBER:

905527

CODE:

RX129591-32

MOTOR FLANGE CODE:

RX129592-05

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

SPECIFIC REMARKS:

KRP

PERFORMANCE SHEET

RX183-006-A

2/2

EXTERNAL DIMENSIONS & INTERFACES:

SN:

905527



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				
			E698					K83				C306				
	E1	152h7 ⁰ _{-0,04} µm		151,98	Span dimension over 3 teeth					Ø	B	110 ^{+0,047} _{+0,012} µm	110,025			
	E2	140h7 ⁰ _{-0,04} µm		139,99		G1	23,28 ⁰ _{-0,03} Cmm	23,26		Ø	C	24 ^{+0,041} _{+0,020} µm	24,04			
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	5	Cr	5,1		
	V	228,5	µm	228,38	No-load input torque					Ø	S1	130	Cr	129,97		
	L	71	µm	70,75	Line 1				0,2 Nm			Ø	Y1	M8	Pg	M8
	Ø	Q1	20 ^{+0,009} _{-0,004} µm	20,009					Noise level							
	Ø	Q2	20 ^{+0,009} _{-0,004} µm	20,005					@1600 rpm input (dB(A))				66,5			
					Torsional stiffness (Nm/arcmin)		1	81,39								
					Radial stiffness (N/µm)		1	310								

Date:

21/09/2021

Visa:

C DE MIRANDA

Version:

A