

KRP

PERFORMANCE SHEET

RX183-006-A

1/2

CUSTOMER:SKYMASTER

DISTRIBUTOR:REDEX SHANGHAI REPAIRING

DESIGNATION:KRP3+M.31.3.H.28/38

CODE:RX129016-12

CUSTOMER ORDER REF:*RXXCN2024110766 SKYMASTER

REDEX ORDER REF:219706

SERIAL NUMBER:909484

MOTOR FLANGE CODE:RX128581-02

EXTERNAL DIMENSIONS & INTERFACES:



General tolerance: Js13

Cmm

Automatic / manual coordinate-measuring machine

µm

Micrometer

Cr

Calliper rule

Di

Dial indicator

Pg

Plug gauge

HOUSING

	requirement	measure
		G6245
E1	255h7 ⁰ _{-0,052} µm	254,98
E2	255h7 ⁰ _{-0,052} µm	254,975
n x H on PCD J	16 Ø13,5 on PCD 280	16 Ø13,5 on PCD 280
A	328,5 µm	329,28
L	121 µm	120,89

OUTPUT PINION

	requirement	measure
		G7036
Span dimension over 3 teeth		
G1	39,25 ⁰ _{-0,03} Cmm	39,229
g1	0,022 Di	0,01
No-load input torque		
Line 1		2 Nm

MOTOR FLANGE

	requirement	measure
Ø B	115 µm	115
Ø C	35 ^{+0,05} _{+0,025} µm	35,03
Ø D	8 Cr	8,38
Ø S1	200 Cr	200
Ø Y1	M12 Pg	M12

Noise level

	Line	Stiffness
Torsional stiffness (Nm/arcmin)	1	473,03
Radial stiffness (N/µm)	1	1181

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

SPECIFIC REMARKS:

Date:13/02/2025

Version:A

Visa:P.Vaslier

Product images are for illustrative purposes only.

REDEX

1, Rue Paul De Fontenay
F- 45210 FERRIERES
www.redex-group.com

Tel: +33 2 38 94 42 00
Fax: +33 2 38 94 42 99
Email: info@redex-group.com

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1, Rue Paul De Fontenay
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