

CUSTOMER: METALIMPEX CUSTOMER ORDER REF: -ZD/R/001/07/23 METALIMPEX
 DISTRIBUTOR: GUEDEL SP Z.O.O REDEX ORDER REF: 218100
 DESIGNATION: KRP4+R.91.4.H SERIAL NUMBER: 908161
 CODE: RX129176-33 MOTOR FLANGE CODE: RX129551-06

EXTERNAL DIMENSIONS & INTERFACES: SN: 908161



General tolerance: Js13 Cmm Automatic / manual coordinate-measuring machine μm Micrometer Cr Calliper rule Di Dial indicator Pg Plug gauge

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

SPECIFIC REMARKS:

HOUSING				OUTPUT PINION				MOTOR FLANGE			
requirement		measure		requirement		measure		requirement		measure	
		G4101				F5548				G3585	
E1	285h7 ⁰ _{-0,052} μm	284,95	Span dimension over 3 teeth				∅ B	180G7 ^{+0,054} _{+0,014} μm	180,04		
E2	285h7 ⁰ _{-0,052} μm	284,95	G1	46,9 ⁰ _{-0,03} Cmm	46,88	∅ C	32F7 ^{+0,050} _{+0,025} μm	32,04			
n x H on PCD J	16 ∅14 on PCD 310	Cr 16 ∅14 on PCD 310	g1	0,022	Di 0,02	∅ D	8	Cr 8,11			
V	414,3	μm 414,35	No-load input torque				∅ S1	215	Cr 214,99		
L	141	μm 140,75	Line 1				∅ Y1	M12	Pg M12		
∅ Q1	35 ^{+0,011} _{-0,005} μm	35,005	Noise level								
∅ Q2	35 ^{+0,011} _{-0,005} μm	35,005			Line	Stiffness	@1300 rpm input (dB(A))	64,0			
				Torsional stiffness (Nm/arcmin)		1	574,81				
				Radial stiffness (N/μm)		1	1287				

Date: 02/12/2023

Visa: P VASLIER

Version: A

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