

CUSTOMER: **XILIX SYSTEMS** CUSTOMER ORDER REF: **\*32924-00 XILIS SYSTEMS**  
 DISTRIBUTOR: **ANDANTEX INCORPORATED** REDEX ORDER REF: **217254**  
 DESIGNATION: **KRP4+R.31.4.H** SERIAL NUMBER: **907216**  
 CODE: **RX129176-12** MOTOR FLANGE CODE: **RX129580-03**

EXTERNAL DIMENSIONS & INTERFACES: SN: **907216**



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		
			E9083				F555				F6219
E1	285h7 <sup>0</sup> <sub>-0,052</sub> μm		284,99	Span dimension over 3 teeth				∅ B	130 <sup>+0,054</sup> <sub>+0,014</sub> μm		130,02
E2	285h7 <sup>0</sup> <sub>-0,052</sub> μm		284,99	G1	46,9 <sup>0</sup> <sub>-0,03</sub> Cmm		46,88	∅ C	40 <sup>+0,05</sup> <sub>+0,025</sub> μm		40,03
n x H on PCD J	16 ∅14 on PCD 310	Cr	16 ∅14 on PCD 310	g1	0,022	Di	0,02	D	18	Cr	18
V	414,3	μm	414,17	No-load input torque				∅ S1	165	Cr	165
L	141	μm	141,14	Line 1				∅ Y1	M10	Pg	M10
∅ Q1	35 <sup>+0,011</sup> <sub>-0,005</sub> μm		35,004	Noise level						@1300 rpm input (dB(A))	68,5
∅ Q2	35 <sup>+0,011</sup> <sub>-0,005</sub> μm		35,009			Line	Stiffness				
				Torsional stiffness (Nm/arcmin)		1	574,81				
				Radial stiffness (N/μm)		1	1003				

Date: **20/01/2023**

Visa: **C DE MIRANDA**

Version: **A**

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