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CUSTOMER:	XILIX SYSTEMS	CUSTOMER ORDER REF: 27271 XILIX SYSTEMS
DISTRIBUTOR:	ANDANTEX INCORPORATED	REDEX ORDER REF: 211819
DESIGNATION:	KRP4+R.31.4.H	SERIAL NUMBER: 900497
CODE:	RX129176-12	MOTOR FLANGE CODE: RX129580-03

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

SPECIFIC REMARKS:
* Accepted according the derogation RX9411

Product images are for illustrative purposes only.

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EXTERNAL DIMENSIONS & INTERFACES:

SN: 900497

Technical drawing of the KRP motor showing front and side views with dimensions. Front view labels: Q1, Q2, V, L, E1, E2, G1, g1. Side view labels: D, C, B, 4 x Y on PCD S, n x H on PCD J.

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	
					K2838							O2279							K6985	
		E1	285h7 ⁰ _{-0,052}	µm	284.98	Span dimension over 3 teeth								Ø	B	130 ^{+0,054} _{+0,014}	µm	130.03		
		E2	285h7 ⁰ _{-0,052}	µm	284.99			G1	46,9 ⁰ _{-0,03}	Cmm	46.89			Ø	C	40 ^{+0,05} _{+0,025}	µm	40.04		
n x H on PCD J		16 Ø14 on PCD 310		Cr	OK		↗	g1	0,022	Di	0,01				D	18	Cr	18		
												Ø	S1	165	Cr	165				
		V	414,3	µm	414.17	No-load input torque								Ø	Y1	M10	Pg	OK		
		L	141	µm	140.93	Line 1			3 Nm											
		Ø	Q1	35 ^{+0,011} _{-0,005}	µm	35							Noise level							
		Ø	Q2	35 ^{+0,011} _{-0,005}	µm	35.005				Line	Stiffness	@1300 rpm input (dB(A))			70,5 *					
						Torsional stiffness (Nm/arcmin)		1	574,81											
						Radial stiffness (N/µm)		1	1217											

Date: 19/07/2017

Version: A

Visa: J ONGANER