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CUSTOMER:	DIPAOLLO	CUSTOMER ORDER REF:	24677 DIPAOLLO
DISTRIBUTOR:	ANDANTEX INCORPORATED	REDEX ORDER REF:	209710
DESIGNATION:	KRP4+R.91.4.H	SERIAL NUMBER:	897533
CODE:	RX129176-33	MOTOR FLANGE CODE:	RX129551-01

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

SPECIFIC REMARKS:

Product images are for illustrative purposes only.

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EXTERNAL DIMENSIONS & INTERFACES:

SN: 897533

Technical drawing of the KRP motor showing external dimensions and interfaces. The drawing includes a front view with dimensions V, L, and ØE1, ØE2. A side view shows dimensions D, C, B, and 4 x Y on PCD S. A detail view shows a gear with dimensions G1 and g1.

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								
		J3647				Q0117				L2616								
E1	285h7 ⁰ _{-0,052}	µm	284,975	Span dimension over 3 teeth				Ø	B	180 ^{+0,054} _{+0,014}	µm	180,044						
E2	285h7 ⁰ _{-0,052}	µm	284,98	G1	46,9 ⁰ _{-0,03}	Cmm	46,89	Ø	C	38 ^{+0,05} _{+0,025}	µm	38,04						
n x H on PCD J		16 Ø14 on PCD 310	Cr	16 Ø14 on PCD 310	↗	g1	0,022	Di	0,01	D	8	Cr	8,11					
		V	414,3	µm	414,2	No-load input torque				Ø	S1	215	Cr	215				
		L	141	µm	140,87	Line 1		1,5 Nm		Ø	Y1	M12	Pg	M12				
Ø	Q1	35 ^{+0,011} _{-0,005}	µm	35					Noise level									
Ø	Q2	35 ^{+0,011} _{-0,005}	µm	34,995			Line	Stiffness	@1300 rpm input (dB(A))		69,0							
				Torsional stiffness (Nm/arcmin)		1	574,81											
				Radial stiffness (N/µm)		1	1360											

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