

KRP

PERFORMANCE SHEET

RX183-006-A

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CUSTOMER:

THERMWOOD

CUSTOMER ORDER REF:

DISTRIBUTOR:

REDEX ORDER REF:

1001734

DESIGNATION:

KRP4.MX1.910.3.H.28/38

SERIAL NUMBER:

911133

CODE:

RX136411-00

MOTOR FLANGE CODE:

RX129461-01

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:911133

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					
										K330								J5014													
		E1		285h7 ⁰ _{-0,052}		µm		284,99		Span dimension over 3 teeth								Ø		B		131		µm		130,97					
		E2		285h7 ⁰ _{-0,052}		µm		285				G1		46,9 ⁰ _{-0,03}		Cmm		46,88		Ø		C		32 ^{+0,05} _{+0,025}		µm		32,05			
n x H on PCD J				16 Ø14 on PCD 310				Cr		16 Ø14 on PCD 310		↗		g1		0,022		Di		0,02				D		5		Cr		5,51	
								Cr														Ø		S1		165		Cr		165	
		A		453,4		µm		453,53		No-load input torque								Ø		Y1		M10		Pg		M10					
		L		141		µm		141,14		Line 1				0,2 Nm				Noise level													
														Line		Stiffness		@1600 rpm input (dB(A))								60,0					
												Torsional stiffness (Nm/arcmin)		1		574,81															
												Radial stiffness (N/µm)		1		1299,84															