

KRP				Page	KRP										Page																				
PERFORMANCE SHEET				RX183-006-A	1/2	PERFORMANCE SHEET				RX183-006-A	2/2																								
CUSTOMER:		WALDRICH SIENGEN		CUSTOMER ORDER REF:		38136888 WALDRICH SIEGEN				EXTERNAL DIMENSIONS & INTERFACES:		SN:		905845																					
DISTRIBUTOR:		REDEX GmbH		REDEX ORDER REF:		216199																													
DESIGNATION:		KRP4+R.46.4.H		SERIAL NUMBER:		905845																													
CODE:		RX129176-13		MOTOR FLANGE CODE:		RX129551-01																													
For the installation, please refer to User Manual KRP (182/008)						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									
										E5294								J859								E1499									
						E1		285h7 ⁰ _{-0,052} μm		284,98		Span dimension over 3 teeth				Ø B		180 ^{+0,054} _{+0,014} μm		180,025															
						E2		285h7 ⁰ _{-0,052} μm		284,98		G1		46,9 ⁰ _{-0,03} Cmm		46,885		Ø C		38 ^{+0,05} _{+0,025} μm		38,05													
						n x H on PCD J		16 Ø14 on PCD 310		16 Ø14 on PCD 310		g1		0,022 Di		0,01		Ø D		8 Cr		8													
						V		414,3 μm		414,25		No-load input torque				Ø S1		215 Cr		215															
						L		141 μm		140,83		Line 1				2,3 Nm		Ø Y1		M12 Pg		M12													
						Ø Q1		35 ^{+0,011} _{-0,005} μm		35		Noise level				@1300 rpm input (dB(A))				71,0															
						Ø Q2		35 ^{+0,011} _{-0,005} μm		35		Torsional stiffness (Nm/arcmin)				1		574,81																	
										Radial stiffness (N/μm)				1		1196																			
SPECIFIC REMARKS:						Date:		30/12/2021				Visa:		C DE MIRANDA																					
						Version:		A																											
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