

KRP				Page															
PERFORMANCE SHEET		RX183-006-A		1/2															
CUSTOMER: IMPEKS		CUSTOMER ORDER REF: 20190502 IMPEKS		EXTERNAL DIMENSIONS & INTERFACES: SN: 903626															
DISTRIBUTOR:		REDEX ORDER REF: 214277																	
DESIGNATION: KRP3+R.91.4.H		SERIAL NUMBER: 903626																	
CODE: RX128565-33		MOTOR FLANGE CODE: RX129474-04																	
For the installation, please refer to User Manual KRP (182/008) SPECIFIC REMARKS:																			
				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									
		B7437				M2497				B4370									
E1		255h7 ⁰ _{-0,052} µm		254,985		Span dimension over 3 teeth		Ø B		114,3 ^{+0,047} _{+0,012} µm		114,33							
E2		255h7 ⁰ _{-0,052} µm		254,985		G1		39,25 ⁰ _{-0,03} Cmm		39,23		Ø C		35 ^{+0,05} _{+0,025} µm		35,05			
n x H on PCD J		16 Ø13,5 on PCD 280		Cr 16 Ø13,5 on PCD 280		g1		0,022		Di 0,015		D		8		Cr 8			
V		337		µm 337,32		No-load input torque		Ø S1		200		Cr 200		Ø Y1		M12		Pg M12	
L		121		µm 120,92		Line 1		0,3 Nm		Noise level		@1600 rpm input (dB(A))		64,0					
Ø Q1		30 ^{+0,009} _{-0,004} µm		30,005		Torsional stiffness (Nm/arcmin)		1		473,03									
Ø Q2		30 ^{+0,009} _{-0,004} µm		30,005		Radial stiffness (N/µm)		1		998									
Date: 16/07/2019				Visa: C DE MIRANDA															
Version: A																			
Product images are for illustrative purposes only.																			

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