

DRP			Page	DRP			Page
Performance sheet		RX183/005-B	1/2	Performance sheet		RX183/005-B	2/2
CUSTOMER:	KRC	CUSTOMER ORDER REF:	*30768-00 KRC	EXTERNAL DIMENSIONS & INTERFACES:			SN: 904964
DISTRIBUTOR:	ANDANTEX INCORPORATED	REDEX ORDER REF:	215377				
DESIGNATION:	DRP4+M.31.3.H.35/48	SERIAL NUMBER:	904964				
CODE:	RX129702-12	MOTOR FLANGE CODE:	RX128583-10				
For the installation, please refer to User Manual DRP (182/009)				General tolerance: Js13			
				Cmm Automatic / manual coordinate-measuring machine			
				µm Micrometer Cr Calliper rule Di Dial indicator Pg Plug gauge			
SPECIFIC REMARKS: (1) Accepted according to Redex derogation RX11753				HOUSING		HOUSING	
				requirement	measure	requirement	measure
					C1647	O1 43	Cr 43
				E 640 ⁰ _{-0,1}	Cmm 639,953	P11 100	Cr 100
				G 800 ^{+0,2} _{-0,2}	Cmm 799,951	P12 100	Cr 100
				// g 0,05	Cmm 0,014	M 288 ^{+0,1} _{-0,1}	Cmm 287,83 ⁽¹⁾
				// t 0,05	Cmm 0,003	O2 43	Cr 43
				// u 0,035	Cmm 0,003	P21 100	Cr 100
				// v 0,05	Cmm 0,001	P22 100	Cr 100
				W 160	Cmm 160,022	Ø T M24	Pg M24
				OUTPUT PINION		MOTOR FLANGE	
				Pinion 1		requirement	
				J249		measure	
				Span dimension over 3 teeth		Ø B1 181	µm 180,98
				G1 46,9 ⁰ _{-0,03}		Ø C1 38 ^{+0,05} _{+0,025}	µm 38,05
				g1 0,022		D1 8	Cr 8,49
				Di 0,01		Ø S1 215	Cr 215
				Pinion 2		Ø Y1 M12	Pg M12
				J245		Ø B2 181	µm 180,96
				Span dimension over 3 teeth		Ø C2 38 ^{+0,05} _{+0,025}	µm 38,05
				No-load input torque		Ø D2 8	Cr 8,49
				Line 1		Ø S2 215	Cr 215
				2 Nm		Ø Y2 M12	Pg M12
				Line 2		Line	
				2 Nm		Stiffness	
						Torsional stiffness (Nm/arcmin)	
						1 745,99	
						2 745,99	
						Radial stiffness (N/µm)	
						1 1311	
						2 1146	
						Noise level	
						@1300 rpm input (dB(A))	
						69,0	
Product images are for illustrative purposes only.				Date: 15/03/2021		Visa: P VASLIER	
				Version: A			
REDEX			ZI-BP79 F45210 FERRIERES www.redex.fr	REDEX			ZI-BP79 F45210 FERRIERES www.redex.fr
			Tel: +33 2 38 94 42 00 Fax: +33 2 38 94 42 99 Email: info@redex.fr				Tel: +33 2 38 94 42 00 Fax: +33 2 38 94 42 99 Email: info@redex.fr