

DRP				Page			
Performance sheet				RX183/005-B			
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CUSTOMER: KRC MACHINE				CUSTOMER ORDER REF: 29466-00 KRC MACHINE			
DISTRIBUTOR: ANDANTEX INCORPORATED				REDEX ORDER REF: 214205			
DESIGNATION: DRP4+M.31.3.H.35/48				SERIAL NUMBER: 903464			
CODE: RX129702-12				MOTOR FLANGE CODE: RX128583-10			

EXTERNAL DIMENSIONS & INTERFACES:

SN: 903464

General tolerance: Js13		Cmm	Automatic / manual coordinate-measuring machine		µm	Micrometer	Cr	Calliper rule	Di	Dial indicator	Pg	Plug gauge
HOUSING				HOUSING				MOTOR FLANGE				
requirement		measure		requirement		measure		requirement		measure		
		B8116		O1 43		Cr	43					
E	640 ⁰ _{-0,1}	Cmm	639,992	P11	100	Cr	100	Ø B1	181	µm	180,967	
G	800 ^{+0,2} _{-0,2}	Cmm	799,987	P12	100	Cr	100	Ø C1	38 ^{+0,05} _{+0,025}	µm	38,05	
// g	0,05	Cmm	0,037	M	288 ^{+0,1} _{-0,1}	Cmm	288,007	D1	8	Cr	8,483	
// t	0,05	Cmm	0,003	O2	43	Cr	43	Ø S1	215	Cr	215	
// u	0,035	Cmm	0,006	P21	100	Cr	100	Ø Y1	M12	Pg	M12	
// v	0,05	Cmm	0,004	P22	100	Cr	100					
W	160	Cmm	160,021	Ø T	M24	Pg	M24	Ø B2	181	µm	180,962	
// w	0,04	Cmm	0,003	OUTPUT PINION				Ø C2	38 ^{+0,05} _{+0,025}	µm	38,05	
X	160	Cmm	159,999	Pinion 1		L1127		D2	8	Cr	8,487	
// x	0,04	Cmm	0,002	Span dimension over 3 teeth				Ø S2	215	Cr	215	
H	320 ^{+0,04} _{-0,04}	Cmm	320,019	G1	46,9 ⁰ _{-0,03}	Cmm	44,88	Ø Y2	M12	Pg	M12	
// h	0,02	Cmm	0,013	↗ g1	0,022	Di	0,015					
A1	404,5	Cmm	405,3	Pinion 2		L891		Torsional stiffness (Nm/arcmin)		Line	Stiffness	
L1	120	Cmm	120,291	Span dimension over 3 teeth				1		745,99		
A2	404,5	Cmm	405,351	G2	46,9 ⁰ _{-0,03}	Cmm	46,88	Radial stiffness (N/µm)		2	745,99	
L2	120	Cmm	120,209	↗ g2	0,022	Di	0,01	1		1304		
				No-load input torque				2		1315		
				Line 1				1,3 Nm				
				Line 2				1,3 Nm				

Date: 16/07/2019

Visa: C DE MIRANDA

Version: A

Product images are for illustrative purposes only.

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

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