

DRP		Page
Performance sheet	RX183/005-B	1/2
CUSTOMER:	ANYANG XINSHENG	CUSTOMER ORDER REF: RXCN2019111525 ANYANG XINS
DISTRIBUTOR:		REDEX ORDER REF: 214758
DESIGNATION:	DRP3+R.61.4.H	SERIAL NUMBER: 904114
CODE:	RX128771-32	MOTOR FLANGE CODE: RX129474-11

Mechanical preload data

The preload torque of the gearbox in DUALDRIVE configuration depends on the application data and features of the gearbox.

The preload torque can be increased but must never exceed the maximum value indicated below.

A too important preload torque reduces the efficiency and the life expectancy of the gearbox and the rack.

Optimal preload torque Tp:	Following application
Maximum preload torque:	14,1 Nm

For the installation, please refer to User Manual DRP (182/009)

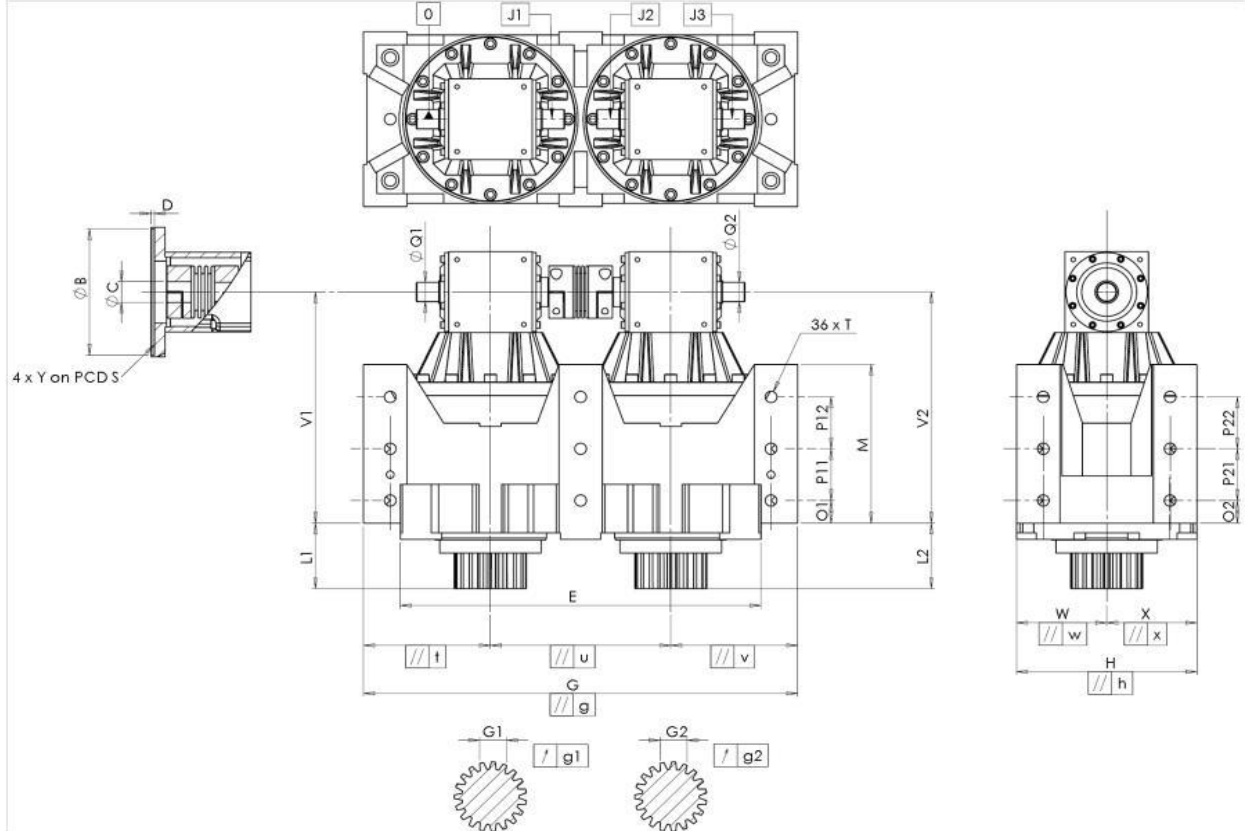
SPECIFIC REMARKS:

Product images are for illustrative purposes only.

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DRP		Page
Performance sheet	RX183/005-B	2/2
EXTERNAL DIMENSIONS & INTERFACES:		SN: 904114
		

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	
					C2290												M712	
	E	540	⁰ _{-0,1}	Cmm	539,976		O1	35	Cr	35		Ø	B	180	^{+0,054} _{+0,014}	µm	180,022	
	G	650	^{+0,2} _{-0,2}	Cmm	650,012		P11	80	Cr	80		Ø	C	38F7	^{+0,050} _{+0,025}	µm	38,04	
//	g	0,045		Cmm	0,035		M	245	^{+0,1} _{-0,1}	Cmm	245,052		D	8		Cr	8,09	
//	t	0,045		Cmm	0,004		O2	35	Cr	35		Ø	S	215		Cr	215	
//	u	0,035		Cmm	0,012		P21	80	Cr	80		Ø	Y	M14		Pg	M14	
//	v	0,045		Cmm	0,011		P22	80	Cr	80								
	W	135		Cmm	135,003	Ø	T	M20	Pg	M20								
//	w	0,035		Cmm	0,003	OUTPUT PINION												
	X	135		Cmm	135,006	Pinion 1				L3864								
//	x	0,035		Cmm	0,005	Span dimension over 3 teeth												
	H	270	^{+0,04} _{-0,04}	Cmm	270,009		G1	39,25	⁰ _{-0,03}	Cmm					39,225			
//	h	0,02		Cmm	0,016	↗	g1	0,022		Di					0,015			
	V1	357		Cmm	357,176	Pinion 2									L3866			
	L1	101		Cmm	101,28	Span dimension over 3 teeth					Torsional stiffness (Nm/arcmin)				1	473,03		
	V2	357		Cmm	357,3										2	473,03		
	L2	101		Cmm	101,399		G2	39,25	⁰ _{-0,03}	Cmm	39,225	Radial stiffness (N/µm)				1	1158	
Ø	Q1	30	^{+0,009} _{-0,004}	Cmm	30	↗	g2	0,022		Di	0,02					2	1017	
Ø	Q2	30	^{+0,009} _{-0,004}	Cmm	30,003	No-load input torque					Noise level							
	J1	/0		µm	0,01	Line					0,8 Nm		@1600 rpm input (dB(A))				68,5	
	J2	/0		µm	0,02	Line 2					0,8 Nm							
	J3	/0		µm	0,01													

Date: 28/01/2020

Visa: C DE MIRANDA

Version: A

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