

DRP		Page
Performance sheet	RX183/005-B	1/2
CUSTOMER:	FOSHAN FOWEI	CUSTOMER ORDER REF: GCN004289 FOSHAN FOWEI
DISTRIBUTOR:	SHANGHAI GUDEL AUTOMATIO	REDEX ORDER REF: 213023
DESIGNATION:	DRP1+R.31.4.H	SERIAL NUMBER: 902329
CODE:	RX128461-12	MOTOR FLANGE CODE: RX130963-01

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:	6,8 Nm

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

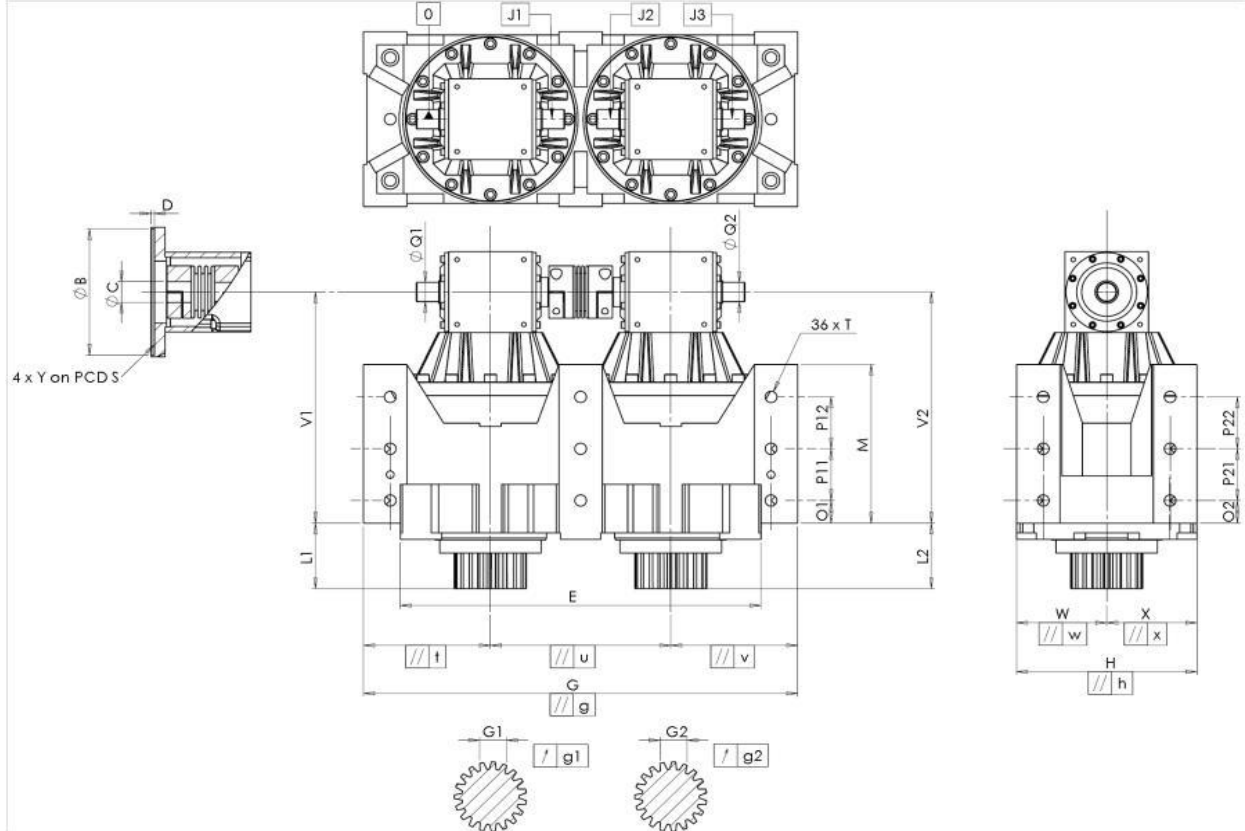
SPECIFIC REMARKS:

Product images are for illustrative purposes only.

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

DRP		Page
Performance sheet	RX183/005-B	2/2
EXTERNAL DIMENSIONS & INTERFACES:		SN: 902329
		

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	
					A740							20							B4862	
	E	380 ⁰ _{-0,05}	Cmm	379,974		P11	65	Cr	65		Ø	B	114,3 ^{+0,047} _{+0,012}	µm	114,33					
	G	470 ^{+0,1} _{-0,1}	Cmm	469,974		P12	65	Cr	65		Ø	C	35 ^{+0,05} _{+0,025}	µm	35,04					
//	g	0,04	Cmm	0,015		M	172 ^{+0,1} _{-0,1}	Cmm	172,042			D	7	Cr	7,09					
//	t	0,04	Cmm	0,003		O2	20	Cr	20		Ø	S	200	Cr	200					
//	u	0,03	Cmm	0,007		P21	65	Cr	65		Ø	Y	M12	Pg	M12					
//	v	0,04	Cmm	0,003		P22	65	Cr	65											
	W	95	Cmm	95,006		Ø	T	M12	Pg	M12										
//	w	0,03	Cmm	0,004																
	X	95	Cmm	95,016																
//	x	0,03	Cmm	0,005																
	H	190 ^{+0,025} _{-0,025}	Cmm	190,022																
//	h	0,02	Cmm	0,008																
	V1	229	Cmm	229,002																
	L1	70	Cmm	69,872																
	V2	229	Cmm	229,196																
	L2	70	Cmm	69,839																
Ø	Q1	20 ^{+0,009} _{-0,004}	Cmm	20	↗	G2	23,28 ⁰ _{-0,03}	Cmm	23,26											
Ø	Q2	20 ^{+0,009} _{-0,004}	Cmm	20,002		g2	0,021	Di	0,01											
	J1	/0	µm	0,02																
	J2	/0	µm	0,045																
	J3	/0	µm	0,045																
					OUTPUT PINION															
					Pinion 1					M2340										
					Span dimension over 3 teeth															

Date: 15/10/2018

Visa: C DE MIRANDA

Version: A

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