DRP		Page
Performance sheet	RX183/005-B	1/2

CUSTOMER:	SHANGHAI GUDEL	**CUSTOMER ORDER REF:**	ANYANG XINSHENG MAC
DISTRIBUTOR:		**REDEX ORDER REF:**	211683
DESIGNATION:	DRP3+R.61.4.H	**SERIAL NUMBER:**	900292
CODE:	RX128771-32	**MOTOR FLANGE CODE:**	RX129474-03

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)

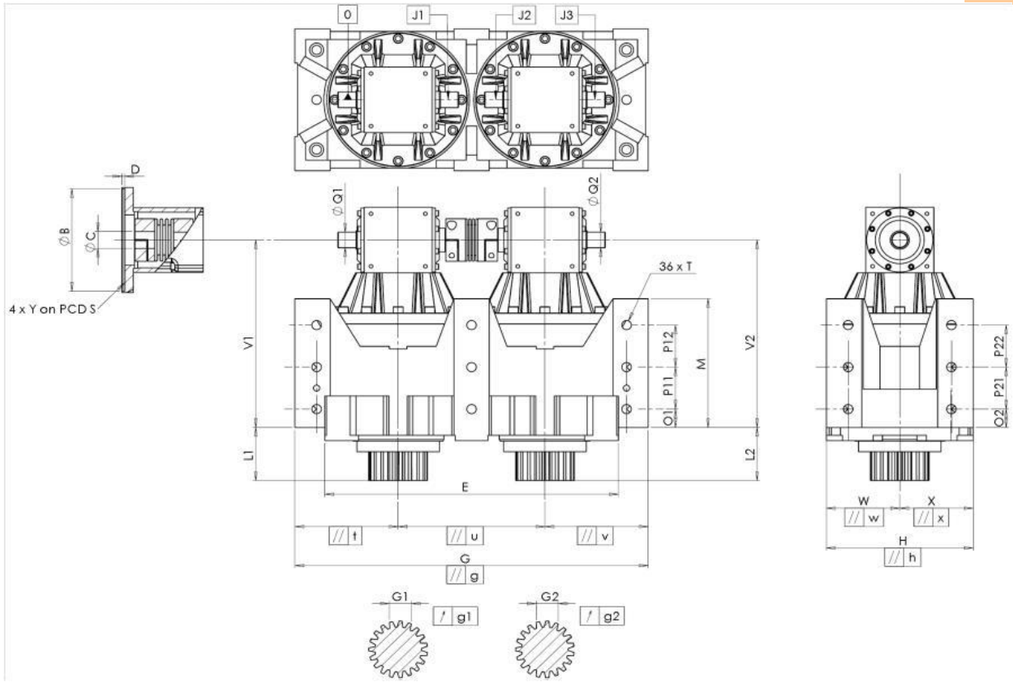
SPECIFIC REMARKS:

Product images are for illustrative purposes only.

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:** 900292



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
			M7340			O1	35	*Cr*	35					M6984
	E	540 $^{0}_{-0,1}$	*Cmm*	539,976		P11	80	*Cr*	80	Ø	B	180 $^{+0,054}_{+0,014}$	*µm*	180,035
	G	650 $^{+0,2}_{-0,2}$	*Cmm*	650,046		P12	80	*Cr*	80	Ø	C	38 $^{+0,05}_{+0,025}$	*µm*	38,05
//	g	0,045	*Cmm*	0,021		M	245 $^{+0,1}_{-0,1}$	*Cmm*	244,944		D	8	*Cr*	8,09
//	t	0,045	*Cmm*	0,004		O2	35	*Cr*	35	Ø	S	215	*Cr*	215,01
//	u	0,035	*Cmm*	0,014		P21	80	*Cr*	80	Ø	Y	M12	*Pg*	M12
//	v	0,045	*Cmm*	0,009		P22	80	*Cr*	80					
	W	135	*Cmm*	135,014	Ø	T	M20	*Pg*	M20					
//	w	0,035	*Cmm*	0,001										
	X	135	*Cmm*	135,008										
//	x	0,035	*Cmm*	0,002										
	H	270 $^{+0,04}_{-0,04}$	*Cmm*	270,021										
//	h	0,02	*Cmm*	0,014										
	V1	357	*Cmm*	357,111										
	L1	101	*Cmm*	101,145										
	V2	357	*Cmm*	357,039										
	L2	101	*Cmm*	101,168										
Ø	Q1	30 $^{+0,009}_{-0,004}$	*Cmm*	30,005										
Ø	Q2	30 $^{+0,009}_{-0,004}$	*Cmm*	30,002										
	J1	/0	*µm*	0,01										
	J2	/0	*µm*	0,005										
	J3	/0	*µm*	0,005										

OUTPUT PINION				
Pinion 1				O2379
Span dimension over 3 teeth				
	G1	39,25 $^{0}_{-0,03}$	*Cmm*	39,235
↗	g1	0,022	*Di*	0,01
Pinion 2				O2373
Span dimension over 3 teeth				
	G2	39,25 $^{0}_{-0,03}$	*Cmm*	39,235
↗	g2	0,022	*Di*	0,01

No-load input torque	
Line	0,7 Nm
Line 2	1 Nm

	Line	Stiffness
Torsional stiffness (Nm/arcmin)	1	473,03
	2	473,03
Radial stiffness (N/µm)	1	1091
	2	1103

Noise level	
@1600 rpm input (dB(A))	72,0

Date: 06/07/2017 **Visa:** JJ PELLÉ p.o. JP MOZZICONACCI

Version: A

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Tel: +33 2 38 94 42 00
Fax: +33 2 38 94 42 99
Email: info@redex.fr