CUSTOMER:	ROUNDTOP MACHINERY IND .C	**CUSTOMER ORDER REF:**	RX105318T ROUNDTOP
DISTRIBUTOR:		**REDEX ORDER REF:**	211066
DESIGNATION:	DRP3+R.31.4.H	**SERIAL NUMBER:**	899442
CODE:	RX128771-12	**MOTOR FLANGE CODE:**	

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:	**36,3 Nm**

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

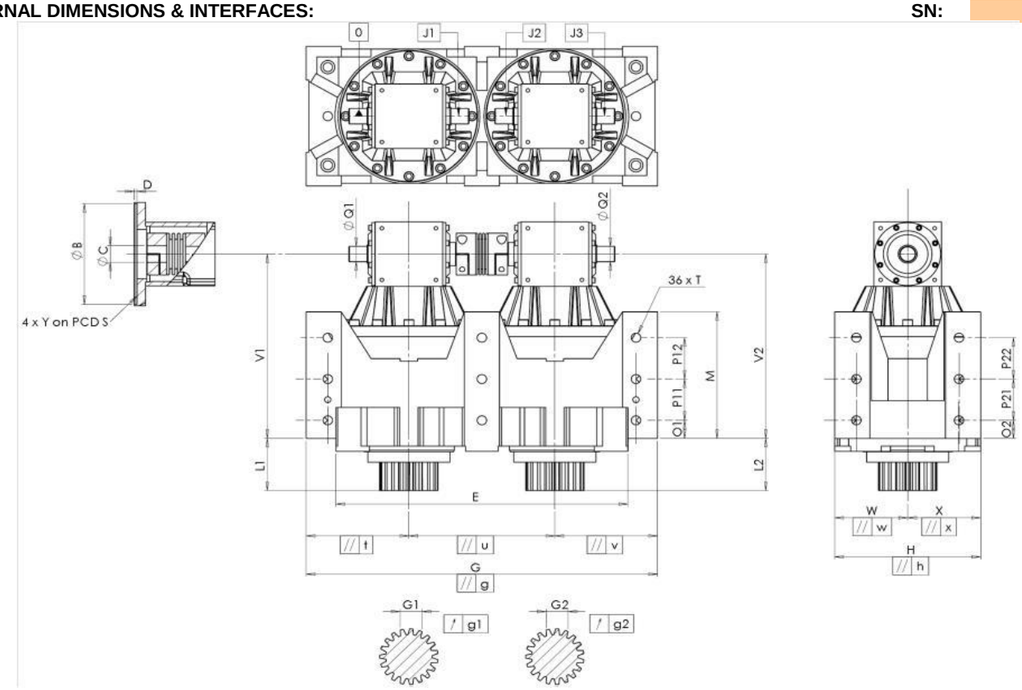
SPECIFIC REMARKS:

Accepted according the derogation RX8752 *

Product images are for illustrative purposes only.

REDEX ANDANTEX
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

EXTERNAL DIMENSIONS & INTERFACES: **SN:** 899442



General tolerance: Js13 | Cmm: Automatic / manual coordinate-measuring machine | µm: Micrometer | Cr: Calliper rule | Di: Dial indicator | Pg: Plug gauge

HOUSING requirement				HOUSING measure		HOUSING requirement				HOUSING measure		MOTOR FLANGE requirement				MOTOR FLANGE measure
				M4400			O1	35	Cr	35						-
		E	540 $^{0}_{-0,1}$	Cmm	539,956		P11	80	Cr	80		Ø	B		µm	
		G	650 $^{+0,2}_{-0,2}$	Cmm	649,981		P12	80	Cr	80		Ø	C		µm	
	//	g	0,045	Cmm	0,035		M	245 $^{+0,1}_{-0,1}$	Cmm	245,013			D		Cr	
	//	t	0,045	Cmm	0,005		O2	35	Cr	35		Ø	S		Cr	
	//	u	0,035	Cmm	0,003		P21	80	Cr	80		Ø	Y		Pg	
	//	v	0,045	Cmm	0,001		P22	80	Cr	80						
		W	135	Cmm	135,018	Ø	T	M20	Pg	M20						
	//	w	0,035	Cmm	0,007											
		X	135	Cmm	134,986											
	//	x	0,035	Cmm	0,006											
		H	270 $^{+0,04}_{-0,04}$	Cmm	270,004											
	//	h	0,02	Cmm	0,008											
		V1	357	Cmm	357,136											
		L1	101	Cmm	101,007											
		V2	357	Cmm	357,251											
		L2	101	Cmm	100,94											
	Ø	Q1	30 $^{+0,009}_{-0,004}$	Cmm	30,005											
	Ø	Q2	30 $^{+0,009}_{-0,004}$	Cmm	30,003											
		J1	/0	µm	0,05											
		J2	/0	µm	0											
		J3	/0	µm	0											

OUTPUT PINION				
Pinion 1				O1180
Span dimension over 3 teeth				
	G1	39,25 $^{0}_{-0,03}$	Cmm	39,23
↗	g1	0,022	Di	0,015
Pinion 2				O1179
Span dimension over 3 teeth				
	G2	39,25 $^{0}_{-0,03}$	Cmm	39,23
↗	g2	0,022	Di	0,02

No-load input torque	
Line	1,5 Nm
Line 2	1,5 Nm

	Line	Stiffness
Torsional stiffness (Nm/arcmin)	1	473,03
	2	473,03
Radial stiffness (N/µm)	1	917
	2	878

Noise level	
@1600 rpm input (dB(A))	74 *

Date: 09/11/2016 **Visa:** J ONGANER

Version: A

REDEX ANDANTEX
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