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CUSTOMER:	ROUNDTOP MACHINERY IND.CC	CUSTOMER ORDER REF: ROUNDTOP RX103219T
DISTRIBUTOR:		REDEX ORDER REF: 208877
DESIGNATION:	DRP3+R.31.4.H	SERIAL NUMBER: 896423
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:

Product images are for illustrative purposes only.

DRP

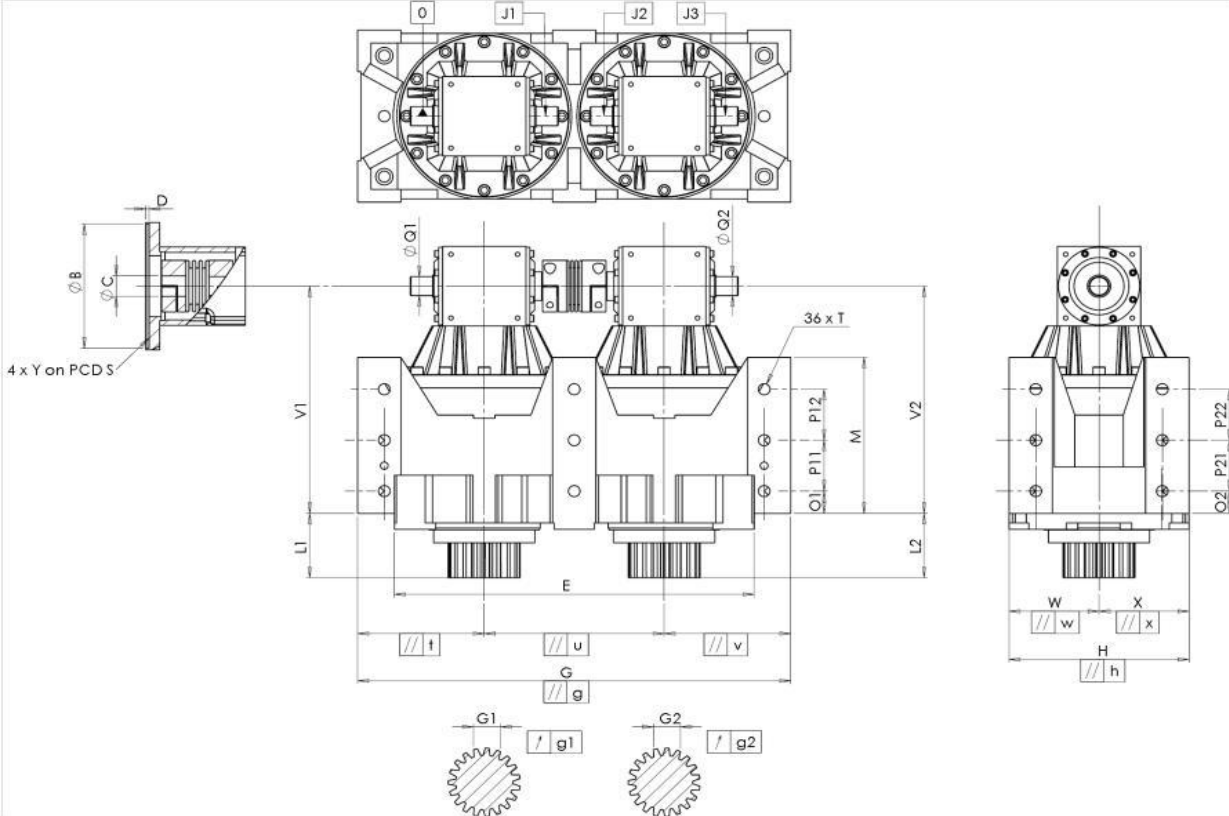
Performance sheet

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EXTERNAL DIMENSIONS & INTERFACES:

SN: 896423



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						
		K0670										-						
	E	540	⁰ _{-0,1}	Cmm	539,979		O1	35	Cr	35	Ø	B	µm					
	G	650	^{+0,2} _{-0,2}	Cmm	650,154		P11	80	Cr	80	Ø	C	µm					
//	g	0,045		Cmm	0,014		M	245	^{+0,1} _{-0,1}	Cmm	244,952		D	Cr				
//	t	0,045		Cmm	0,001		O2	35	Cr	35	Ø	S	Cr					
//	u	0,035		Cmm	0,007		P21	80	Cr	80	Ø	Y	Pg					
//	v	0,045		Cmm	0,008		P22	80	Cr	80								
	W	135		Cmm	135,023	Ø	T	M20	Pg	M20								
//	w	0,035		Cmm	0,003	OUTPUT PINION												
	X	135		Cmm	134,99	Pinion 1		R1265										
//	x	0,035		Cmm	0,001	Span dimension over 3 teeth												
	H	270	^{+0,04} _{-0,04}	Cmm	270,013		G1	39,25	⁰ _{-0,03}	Cmm	39,235			Line	Stiffness			
//	h	0,02		Cmm	0,015	↗	g1	0,022	Di	0,01			1	481				
	V1	357		Cmm	357,364	Pinion 2		R1267					2	476				
	L1	101		Cmm	101,099	Span dimension over 3 teeth							1	912				
	V2	357		Cmm	357,306		G2	39,25	⁰ _{-0,03}	Cmm	39,235			2	901			
	L2	101		Cmm	101,157	↗	g2	0,022	Di	0,01								
Ø	Q1	30	^{+0,009} _{-0,004}	Cmm	30,009	No-load input torque												
Ø	Q2	30	^{+0,009} _{-0,004}	Cmm	30,003	Line		1 Nm										
	J1		/0	µm	0,01	Line 2		1 Nm										
	J2		/0	µm	0,04													
	J3		/0	µm	0,04													
Date: 19/11/2014					Visa: JJ PELLÉ													
Version: A																		

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