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CUSTOMER:	EXIDER PLUS LTD	CUSTOMER ORDER REF: 2015-03/32 EXIDER PLUS
DISTRIBUTOR:		REDEX ORDER REF: 209734
DESIGNATION:	DRP3+R.31.4.H	SERIAL NUMBER: 899887
CODE:	RX128771-12	MOTOR FLANGE CODE: RX129474-04

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 REDEX derogation RX 9004 *

Product images are for illustrative purposes only.

DRP

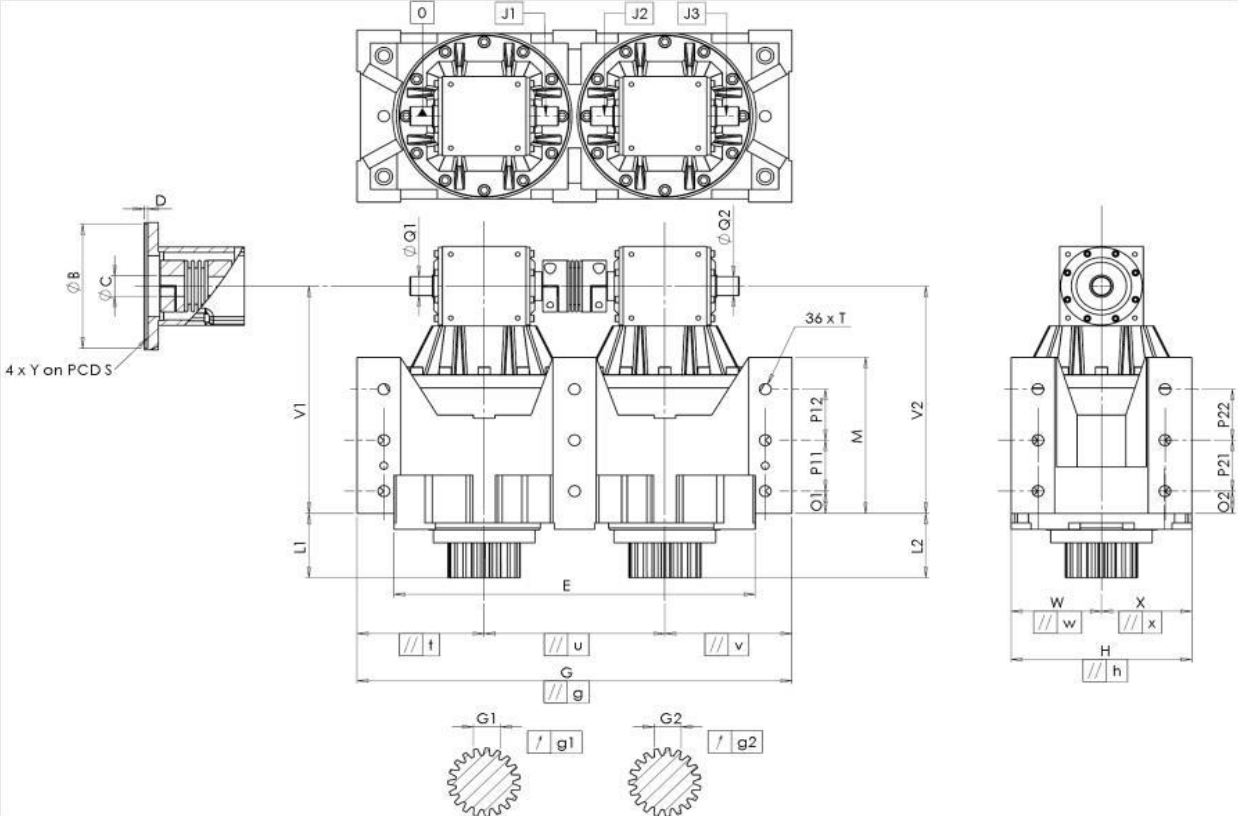
Performance sheet

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EXTERNAL DIMENSIONS & INTERFACES:

SN: 899887



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
		M6015								L4241
	E	540 ⁰ _{-0,1}	Cmm	539,949		O1	35	Cr	35	
	G	650 ^{+0,2} _{-0,2}	Cmm	649,996		P11	80	Cr	80	
//	g	0,045	Cmm	0,011		P12	80	Cr	80	
//	t	0,045	Cmm	0,001		M	245 ^{+0,1} _{-0,1}	Cmm	244,94	
//	u	0,035	Cmm	0,005		O2	35	Cr	35	
//	v	0,045	Cmm	0,005		P21	80	Cr	80	
	W	135	Cmm	135,008		P22	80	Cr	80	
//	w	0,035	Cmm	0,002		Ø	T	M20	Pg	M20
	X	135	Cmm	134,997	OUTPUT PINION					
//	x	0,035	Cmm	0,001	Pinion 1		O1194			
	H	270 ^{+0,04} _{-0,04}	Cmm	270,006	Span dimension over 3 teeth					
//	h	0,02	Cmm	0,018		G1	39,25 ⁰ _{-0,03}	Cmm	39,235	
	V1	357	Cmm	357,176	↗	g1	0,022	Di	0,015	
	L1	101	Cmm	101,034	Pinion 2		O1203			
	V2	357	Cmm	357,178	Span dimension over 3 teeth					
	L2	101	Cmm	101,042		G2	39,25 ⁰ _{-0,03}	Cmm	39,235	
Ø	Q1	30 ^{+0,009} _{-0,004}	Cmm	30,003	↗	g2	0,022	Di	0,01	
Ø	Q2	30 ^{+0,009} _{-0,004}	Cmm	30,003	No-load input torque					
	J1	/0	µm	0	Line		1,5 Nm			
	J2	/0	µm	0,015	Line 2		1,5 Nm			
	J3	/0	µm	-0,01						
Date: 10/02/2017										
Version: A										
Visa: J ONGANER										
										
Noise level										
@1600 rpm input (dB(A)) 76 *										
Torsional stiffness (Nm/arcmin) 1 473,03 2 473,03										
Radial stiffness (N/µm) 1 1054 2 1115										



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