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CUSTOMER:	GUDEL LINEARTEC Co.Ltd	CUSTOMER ORDER REF: A VENIR
DISTRIBUTOR:	GUEDEL LINEARTEC	REDEX ORDER REF: 209057
DESIGNATION:	DRP2+R.31.4.H	SERIAL NUMBER: 889366
CODE:	RX128950-12 RE203664-00	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:	18,7 Nm

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

SPECIFIC REMARKS:

Product images are for illustrative purposes only.

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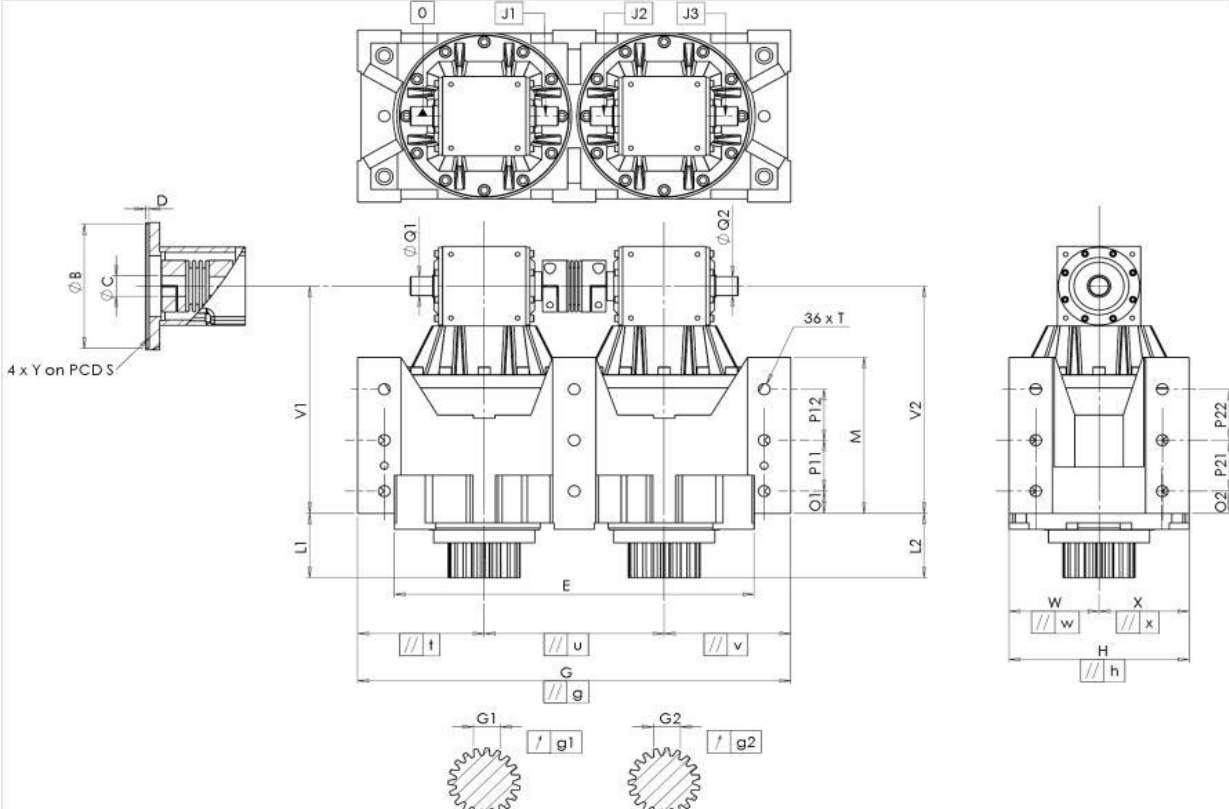
Performance sheet

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EXTERNAL DIMENSIONS & INTERFACES:

SN: 889366



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
		D4901		O1		30	Cr	30	-	
	E	460 ⁰ _{-0,05}	Cmm	459,964		P11	75	Cr	75	
	G	560 ^{+0,1} _{-0,1}	Cmm	559,92		P12	75	Cr	75	
//	g	0,045	Cmm	0,045		M	210 ^{+0,1} _{-0,1}	Cmm	210,028	
//	t	0,045	Cmm	0,003		O2	30	Cr	30	
//	u	0,03	Cmm	0,002		P21	75	Cr	75	
//	v	0,045	Cmm	0,002		P22	75	Cr	75	
	W	115	Cmm	115,005	Ø	T	M16	Pg	M16	
//	w	0,03	Cmm	0,002	OUTPUT PINION					
	X	115	Cmm	114,976	Pinion 1		Q1637			
//	x	0,03	Cmm	0,001	Span dimension over 4 teeth					
	H	230 ^{+0,025} _{-0,025}	Cmm	229,982		G1	44,27 ⁰ _{-0,03}	Cmm	44,265	
//	h	0,02	Cmm	0,011	↑	g1	0,022	Di	0,01	
	V1	298	Cmm	298,158	Pinion 2		Q1640			
	L1	85	Cmm	85,137	Span dimension over 4 teeth					
	V2	298	Cmm	298,181		G2	44,27 ⁰ _{-0,03}	Cmm	44,265	
	L2	85	Cmm	85,027	↑	g2	0,022	Di	0,01	
Ø	Q1	25 ^{+0,009} _{-0,004}	Cmm	24,999	No-load input torque					
Ø	Q2	25 ^{+0,009} _{-0,004}	Cmm	25,006	Line		1 Nm			
	J1	/0	µm	0,02	Line 2		1 Nm			
	J2	/0	µm	0,01						
	J3	/0	µm	0,01						

Date: 29/10/2014

Version: A

Visa: JJ PELLÉ



		Line	Stiffness
Torsional stiffness (Nm/arcmin)	1	236	
	2	248	
Radial stiffness (N/µm)	1	479	
	2	475	
Noise level			
@2100 rpm input (dB(A))		75,0	

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