CUSTOMER:	Baoding Machinery	**CUSTOMER ORDER REF:**	GCN000298 Baoding biaoZheng
DISTRIBUTOR:	SHANGHAI GUDEL AUTOMATIO	**REDEX ORDER REF:**	210167
DESIGNATION:	DRP2+R.21.4.H	**SERIAL NUMBER:**	898322
CODE:	RX128950-11	**MOTOR FLANGE CODE:**	RX129627-01

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:	**16,7 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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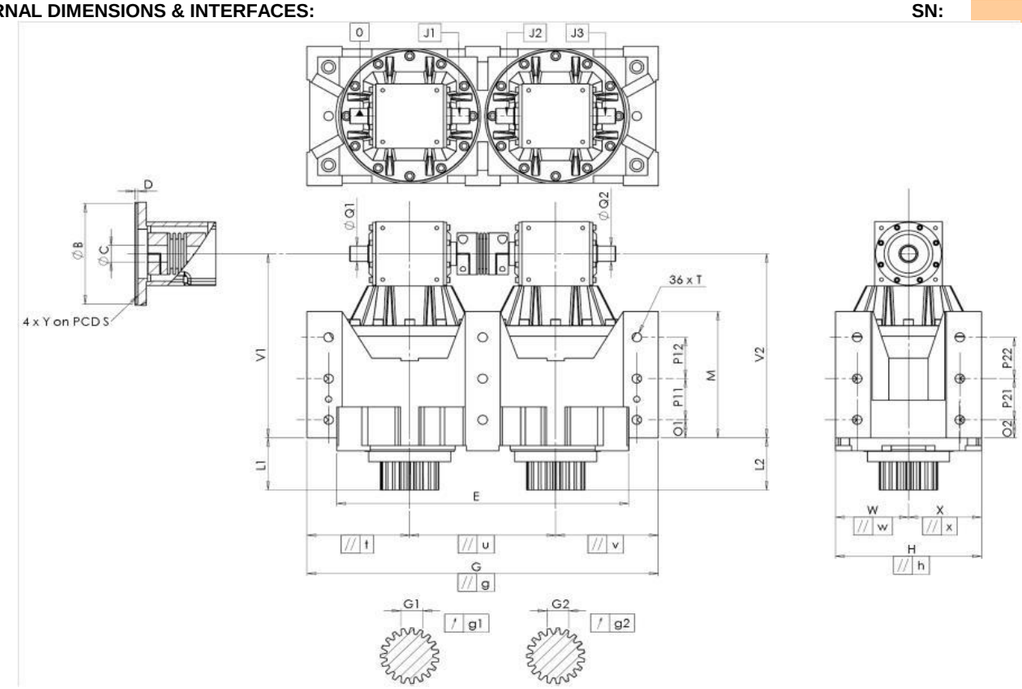
EXTERNAL DIMENSIONS & INTERFACES: **SN:** 898322



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

HOUSING requirement				measure	
				L5292	
		E	460 $^{0}_{-0,05}$	Cmm	459,978
		G	560 $^{+0,1}_{-0,1}$	Cmm	560,002
	//	g	0,045	Cmm	0,021
	//	t	0,045	Cmm	0,003
	//	u	0,03	Cmm	0,005
	//	v	0,045	Cmm	0,002
		W	115	Cmm	114,996
	//	w	0,03	Cmm	0,002
		X	115	Cmm	115,007
	//	x	0,03	Cmm	0,002
		H	230 $^{+0,025}_{-0,025}$	Cmm	230,003
	//	h	0,02	Cmm	0,008
		V1	298	Cmm	298,281
		L1	85	Cmm	85,011
		V2	298	Cmm	298,331
		L2	85	Cmm	85,007
	Ø	Q1	25 $^{+0,009}_{-0,004}$	Cmm	25,001
	Ø	Q2	25 $^{+0,009}_{-0,004}$	Cmm	25,002
		J1	/0	µm	0
		J2	/0	µm	0,01
		J3	/0	µm	0,02

HOUSING requirement				measure	
		O1	30	Cr	30
		P11	75	Cr	75
		P12	75	Cr	75
		M	210 $^{+0,1}_{-0,1}$	Cmm	209,919
		O2	30	Cr	30
		P21	75	Cr	75
		P22	75	Cr	75
	Ø	T	M16	Pg	M16

MOTOR FLANGE requirement				measure	
					L5159
	Ø	B	180 $^{+0,054}_{+0,014}$	µm	180,02
	Ø	C	38 $^{+0,05}_{+0,025}$	µm	38,05
		D	8	Cr	8,09
	Ø	S	215	Cr	215
	Ø	Y	M12	Pg	M12

OUTPUT PINION					
Pinion 1					P2275
Span dimension over 4 teeth					
		G1	44,27 $^{0}_{-0,03}$	Cmm	44,25
	↗	g1	0,022	Di	0,005
Pinion 2					P2256
Span dimension over 4 teeth					
		G2	44,27 $^{0}_{-0,03}$	Cmm	44,25
	↗	g2	0,022	Di	0,01

No-load input torque	
Line	0,8 Nm
Line 2	0,8 Nm

	Line	Stiffness
Torsional stiffness (Nm/arcmin)	1	243,75
	2	243,75
Radial stiffness (N/µm)	1	434
	2	502

Noise level	
@2100 rpm input (dB(A))	74,0

Date: 20/01/2016 **Visa:** JJ PELLE

Version: A

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