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:**	898323
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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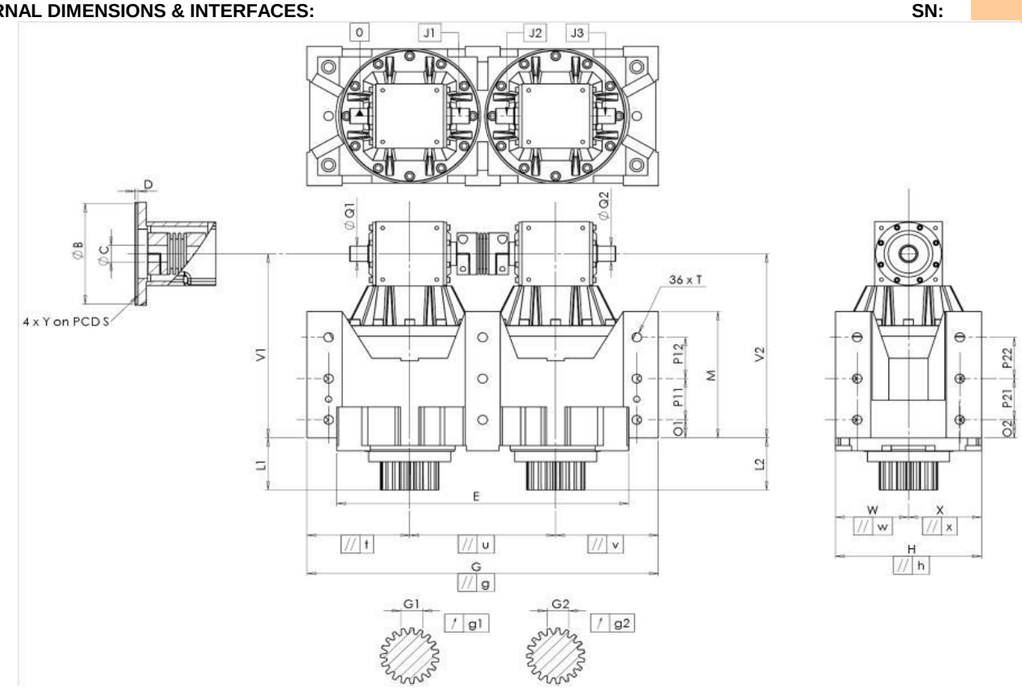
EXTERNAL DIMENSIONS & INTERFACES: **SN:** 898323



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

HOUSING requirement				measure	
				L5293	
	E	460	0 / -0,05	Cmm	459,98
	G	560	+0,1 / -0,1	Cmm	559,98
//	g	0,045		Cmm	0,018
//	t	0,045		Cmm	0,003
//	u	0,03		Cmm	0,003
//	v	0,045		Cmm	0,005
	W	115		Cmm	114,994
//	w	0,03		Cmm	0,005
	X	115		Cmm	115,007
//	x	0,03		Cmm	0,005
	H	230	+0,025 / -0,025	Cmm	230,001
//	h	0,02		Cmm	0,009
	V1	298		Cmm	298,406
	L1	85		Cmm	84,97
	V2	298		Cmm	298,439
	L2	85		Cmm	84,906
Ø	Q1	25	+0,009 / -0,004	Cmm	25,001
Ø	Q2	25	+0,009 / -0,004	Cmm	25,004
	J1		/0	µm	0
	J2		/0	µm	-0,01
	J3		/0	µm	-0,01

HOUSING requirement				measure
	O1	30	Cr	30
	P11	75	Cr	75
	P12	75	Cr	75
	M	210 +0,1 / -0,1	Cmm	209,923
	O2	30	Cr	30
	P21	75	Cr	75
	P22	75	Cr	75
Ø	T	M16	Pg	M16

OUTPUT PINION				
Pinion 1				P2265
Span dimension over 4 teeth				
	G1	44,27 0 / -0,03	Cmm	44,25
↗	g1	0,022	Di	0,01
Pinion 2				P2260
Span dimension over 4 teeth				
	G2	44,27 0 / -0,03	Cmm	44,26
↗	g2	0,022	Di	0,01

No-load input torque	
Line	0,7 Nm
Line 2	0,8 Nm

MOTOR FLANGE requirement				measure
				L5165
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

	Line	Stiffness
Torsional stiffness (Nm/arcmin)	1	243,75
	2	243,75
Radial stiffness (N/µm)	1	470
	2	546

Noise level	
@2100 rpm input (dB(A))	74,5

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

Version: A

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