

CUSTOMER:	UCHINE	CUSTOMER ORDER REF:	RX106330T UCHINE
DISTRIBUTOR:	GUEDEL LINEARTEC	REDEX ORDER REF:	212437
DESIGNATION:	DRP2+R.31.4.H	SERIAL NUMBER:	901224
CODE:	RX128950-12	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 T_p :

Following application

Maximum preload torque:

18,7 Nm

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

SPECIFIC REMARKS:

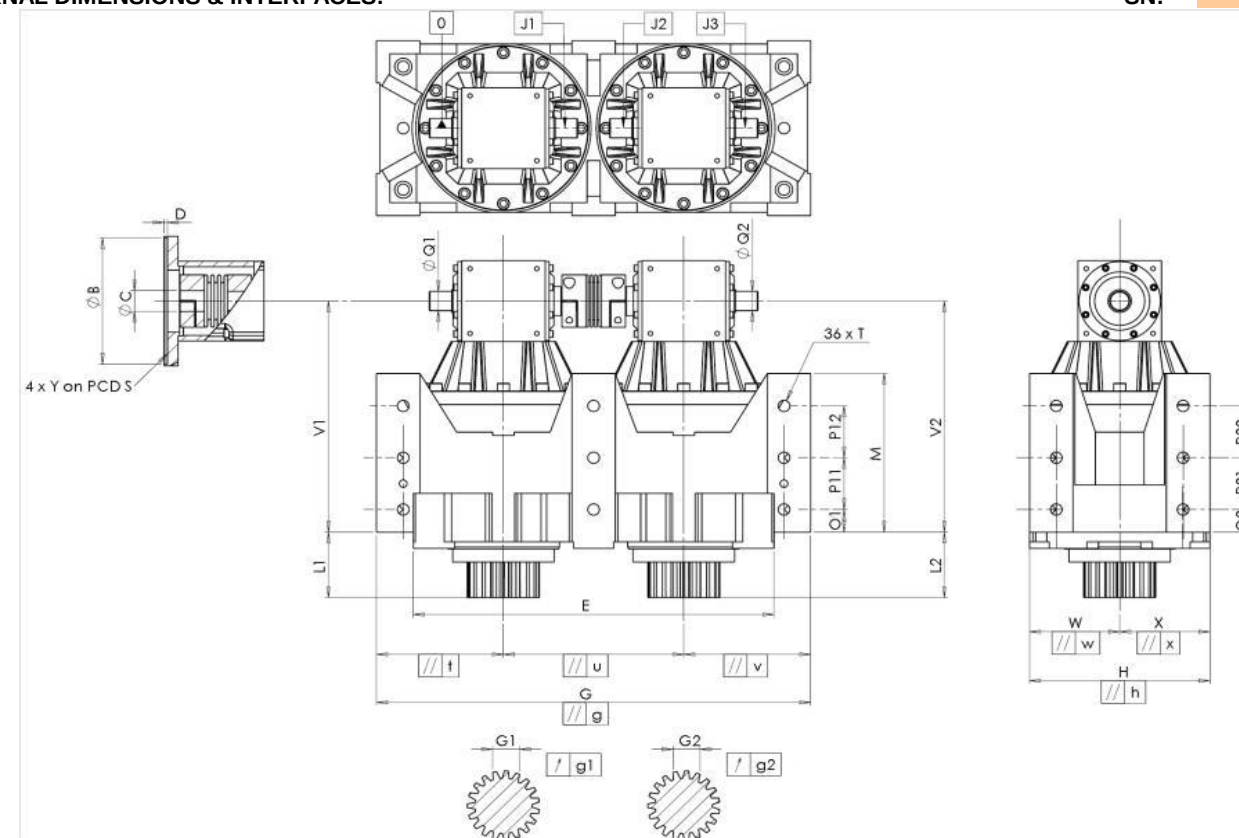
⁽¹⁾ Accepted according to Redex derogation RX9813

⁽²⁾ Accepted according to Redex derogation RX9505

[illegible]

Product images are for illustrative purposes only.

EXTERNAL DIMENSIONS & INTERFACES: SN: 901224



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					
						M7017						30						-					
E 460 ⁰ _{-0,05}						Cmm	459,975	P11 75				Cr	75	Ø B				µm					
G 560 ^{+0,1} _{-0,1}						Cmm	559,856 ⁽¹⁾	P12 75				Cr	75	Ø C				µm					
//	g	0,045		Cmm	0,019	M 210 ^{+0,1} _{-0,1}				Cmm	209,785 ⁽²⁾	D				Cr							
//	t	0,045		Cmm	0,005	O2 30				Cr	30	Ø S				Cr							
//	u	0,03		Cmm	0,007	P21 75				Cr	75	Ø Y				Pg							
//	v	0,045		Cmm	0,002	P22 75				Cr	75												
	W	115		Cmm	115,021	Ø	T	M16	Pg	M16													
//	w	0,03		Cmm	0,004	OUTPUT PINION																	
	X	115		Cmm	114,997	Pinion 1						N2039											
//	x	0,03		Cmm	0,006	Span dimension over 4 teeth																	
	H	230 ^{+0,025} _{-0,025}		Cmm	230,018	↗						G1 44,27 ⁰ _{-0,03}	Cmm	44,25									
//	h	0,02		Cmm	0,01	↗						g1 0,022	Di	0,01					Line	Stiffness			
	V1	298		Cmm	298,024															Torsional stiffness (Nm/arcmin)	1	243,75	
	L1	85		Cmm	85,195																2	243,75	
	V2	298		Cmm	298,102																Radial stiffness (N/µm)	1	436
	L2	85		Cmm	85,194															2		503	
Ø	Q1	25 ^{+0,009} _{-0,004}		Cmm	25,009	↗						G2 44,27 ⁰ _{-0,03}	Cmm	44,24									
Ø	Q2	25 ^{+0,009} _{-0,004}		Cmm	25,003							g2 0,022						Di	0,01				
						No-load input torque																	
	J1	/0	µm	0,005	Line						0,5 Nm												
	J2	/0	µm	0,04	Line 2						0,5 Nm												
																Noise level							
																@1600 rpm input (dB(A))				73,0			

Date: 02/02/2018

Visa: C DE MIRANDA

Version: A