

CUSTOMER: ANYANG CUSTOMER ORDER REF: *RXCN2022091645 ANYANG
 DISTRIBUTOR: REDEX SHANGHAI REPAIRING REDEX ORDER REF: 217216
 DESIGNATION: DRP3+R.61.4.H SERIAL NUMBER: 907160
 CODE: RX128771-32 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:	14,1 Nm

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

SPECIFIC REMARKS:

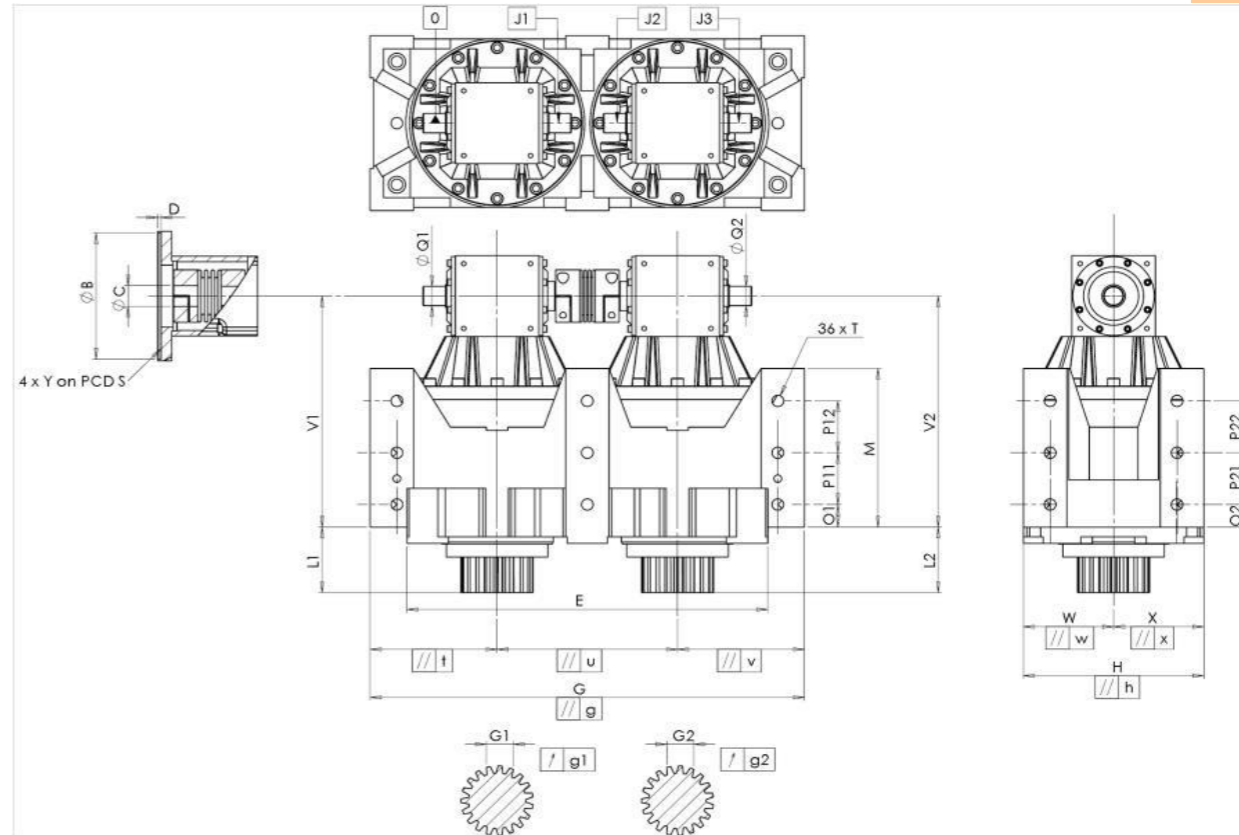
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EXTERNAL DIMENSIONS & INTERFACES: SN: 907160



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		E514								
	F2429		O1	35	Cr	35											
E	540	⁰ / _{-0,1}	Cmm	539,957					Ø B	114,3	^{+0,047} / _{+0,012}	µm	114,325				
G	650	^{+0,2} / _{-0,2}	Cmm	649,922					Ø C	35	^{+0,05} / _{+0,025}	µm	35,05				
// g	0,045		Cmm	0,026		M	245	^{+0,1} / _{-0,1}	Cmm	244,94			D	8	Cr	8	
// t	0,045		Cmm	0,01		O2	35	Cr	35				Ø S	200	Cr	200	
// u	0,035		Cmm	0,015		P21	80	Cr	80				Ø Y	M12	Pg	M12	
// v	0,045		Cmm	0,002		P22	80	Cr	80								
W	135		Cmm	135,017		Ø T	M20	Pg	M20								
// w	0,035		Cmm	0,008		OUTPUT PINION											
X	135		Cmm	134,992		Pinion 1		F838									
// x	0,035		Cmm	0,004		Span dimension over 3 teeth											
H	270	^{+0,04} / _{-0,04}	Cmm	270,01		G1	39,25	⁰ / _{-0,03}	Cmm	39,23							
// h	0,02		Cmm	0,02		g1	0,022		Di	0,02							
V1	357		Cmm	356,974		Pinion 2		F850									
L1	101		Cmm	101,444		Span dimension over 3 teeth											
V2	357		Cmm	356,967		G2	39,25	⁰ / _{-0,03}	Cmm	39,23							
L2	101		Cmm	101,415		g2	0,022		Di	0,02							
Ø Q1	30	^{+0,009} / _{-0,004}	Cmm	30,006		No-load input torque											
Ø Q2	30	^{+0,009} / _{-0,004}	Cmm	30,009		Line		1,5 Nm									
J1	/0		Di	0		Line 2		1,5 Nm									
J2	/0		Di	0,01													
J3	/0		Di	0,03													
						Noise level											
						@ 1600 rpm input (dB(A))		73,0									

Date: 30/01/2023

Visa: P VASLIER

Version: A



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