

CUSTOMER: STROJIRNA TYC S.R.O CUSTOMER ORDER REF: 221457 STROJIRNA
 DISTRIBUTOR: REDEX ORDER REF: 217276
 DESIGNATION: DRP3+R.21.4.H SERIAL NUMBER: 889650
 CODE: RX128771-11 MOTOR FLANGE CODE: RX129474-03
 RE206790-00

EXTERNAL DIMENSIONS & INTERFACES: SN: 889650

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.

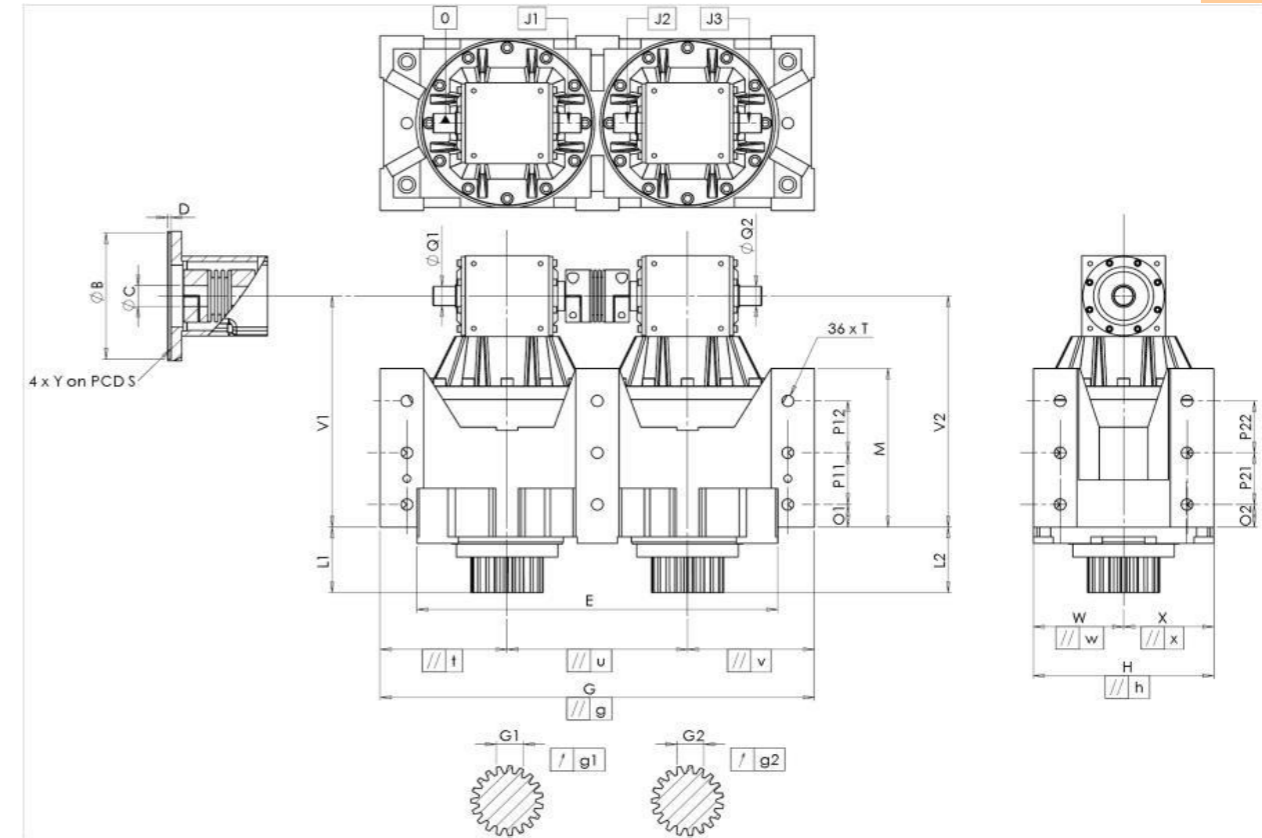
A too important preload torque reduces the efficiency and the life expectancy of the gearbox and the rack.

Optimal preload torque Tp:	Following application
Maximum preload torque:	34,1 Nm

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

SPECIFIC REMARKS:

(1)Accepted according to Redex derogation RX10524



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		
	E3116			O1	35	Cr	35		E2783		
E	540 ⁰ _{-0,1}	Cmm	539,968	P11	80	Cr	80	∅ B	180 ^{+0,054} _{+0,014}	μm	180,03
G	650 ^{+0,2} _{-0,2}	Cmm	649,922	P12	80	Cr	80	∅ C	38 ^{+0,05} _{+0,025}	μm	38,05
// g	0,045	Cmm	0,018	M	245 ^{+0,1} _{-0,1}	Cmm	244,986	D	8	Cr	8
// t	0,045	Cmm	0,003	O2	35	Cr	35	∅ S	215	Cr	215
// u	0,035	Cmm	0,015	P21	80	Cr	80	∅ Y	M12	Pg	M12
// v	0,045	Cmm	0,011	P22	80	Cr	80				
W	135	Cmm	134,996	∅ T	M20	Pg	M20				
// w	0,035	Cmm	0,001	OUTPUT PINION							
X	135	Cmm	134,997	Pinion 1				W2174			
// x	0,035	Cmm	0,006	Span dimension over 3 teeth							
H	270 ^{+0,04} _{-0,04}	Cmm	269,993	G1	39,25 ⁰ _{-0,03}	Cmm	39,24				
// h	0,02	Cmm	0,03 ⁽¹⁾	g1	0,022	Di	0,005				
V1	357	Cmm	357,304	Pinion 2				W2162			
L1	101	Cmm	101,318	Span dimension over 3 teeth							
V2	357	Cmm	357,155	G2	39,25 ⁰ _{-0,03}	Cmm	39,24				
L2	101	Cmm	101,253	g2	0,022	Di	0,015				
∅ Q1	30 ^{+0,009} _{-0,004}	Cmm	30,006	No-load input torque							
∅ Q2	30 ^{+0,009} _{-0,004}	Cmm	30,005	Line			3 Nm				
J1	/0	Di	0,025	Line 2			3 Nm				
J2	/0	Di	0,005								
J3	/0	Di	0,05								

Date: 08/11/2022 Visa: P VASLIER

Version: A

Product images are for illustrative purposes only.



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