

CUSTOMER: GURUTZPE TURNING CUSTOMER ORDER REF: *111496 GURUTZPE
 DISTRIBUTOR: REDEX ORDER REF: 218941
 DESIGNATION: DRPX2+R1.31.4.H SERIAL NUMBER: 908675
 CODE: RX135332-12 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.

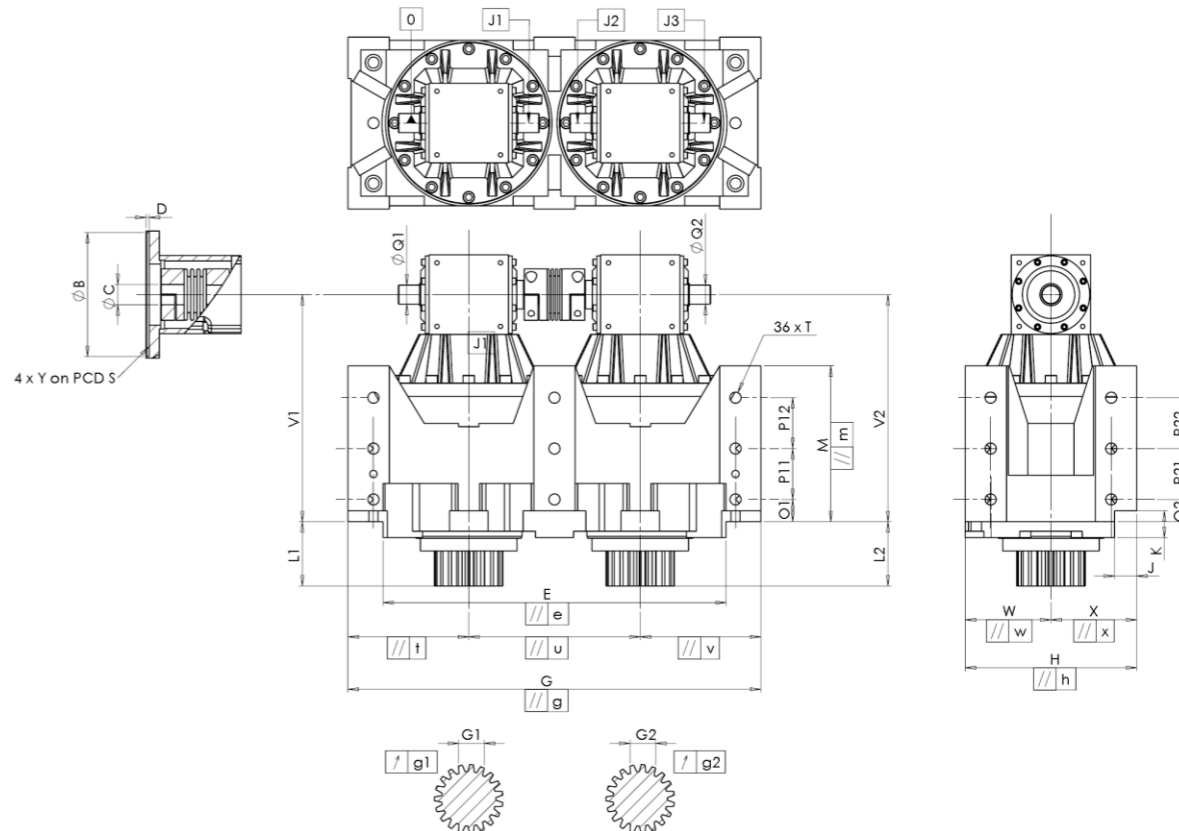
Optimal preload torque Tp:	Following application
Maximum preload torque:	18,7 Nm

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

SPECIFIC REMARKS:

J1	/0	Di	0,03
J2	/0	Di	0,02
J3	/0	Di	0,02

EXTERNAL DIMENSIONS & INTERFACES: SN: 908675



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				
	G3439		O1	30	Cr	30	F7221				
E	460	⁰ / _{-0,05} Cmm	459,971	P11	75	Cr	75	∅ B	180	^{+0,054} / _{+0,014} µm	180,037
G	560	^{+0,1} / _{-0,1} Cmm	559,942	P12	75	Cr	75	∅ C	38	^{+0,05} / _{+0,025} µm	38,03
// g	0,045	Cmm	0,013	M	210	^{+0,1} / _{-0,1} Cmm	209,92	D	8	Cr	8,09
// t	0,045	Cmm	0,001	O2	30	Cr	30	∅ S	215	Cr	215
// u	0,03	Cmm	0,002	P21	75	Cr	75	∅ Y	M12	Pg	M12
// v	0,045	Cmm	0,001	P22	75	Cr	75				
W	115	Cmm	114,997	∅ T	M16	Pg	M16				
// w	0,03	Cmm	0,003	OUTPUT PINION							
X	115	Cmm	115,015	Pinion 1		G7365					
// x	0,03	Cmm	0,002	Span dimension over 4 teeth							
H	230	^{+0,025} / _{-0,025} Cmm	230,012	G1	44,27	⁰ / _{-0,03} Cmm	44,25				
// h	0,02	Cmm	0,011	g1	0,022	Di	0,01				
V1	298	Cmm	298,138	Pinion 2		G7368					
L1	85	Cmm	85,009	Span dimension over replace teeth							
V2	298	Cmm	298,145	G2	44,27	⁰ / _{-0,03} Cmm	44,25				
L2	85	Cmm	85,059	g2	0,022	Di	0,01				
J	27	Cr	27	No-load input torque							
K	30	Cr	30	Line		1,5 Nm					
∅ Q1	25	^{+0,009} / _{-0,004} Cmm	25,001	Line 2		1,5 Nm					
∅ Q2	25	^{+0,009} / _{-0,004} Cmm	25,001					Noise level			
								@ 1600 rpm input (dB(A))	73,5		

Date: 03/05/2024

Visa: C DE MIRANDA

Version: A

Product images are for illustrative purposes only.



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