

CUSTOMER:	JOHNFORD	CUSTOMER ORDER REF:	RX108305T JOHNFORD
DISTRIBUTOR:	GUEDEL LINEARTEC	REDEX ORDER REF:	214186
DESIGNATION:	DRP3+R.31.4.H	SERIAL NUMBER:	903419
CODE:	RX128771-12	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:

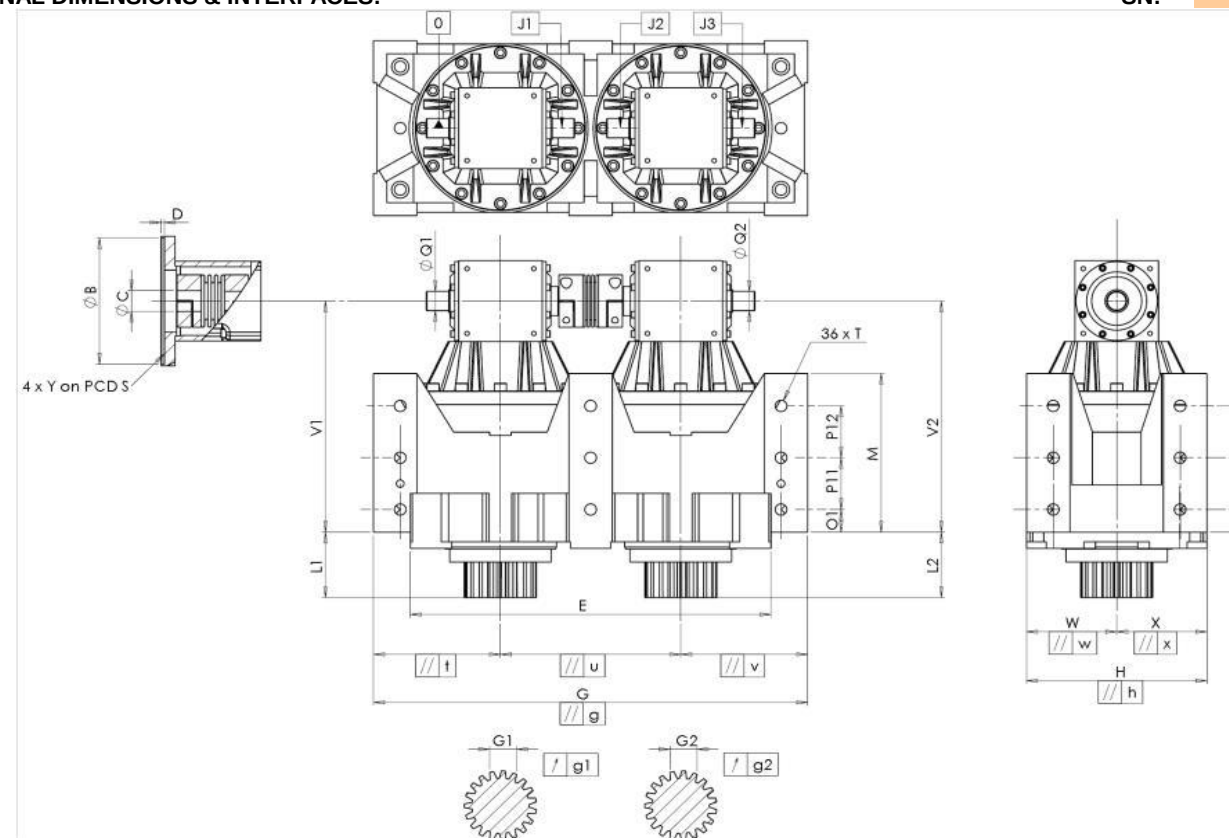
36,3 Nm

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

SPECIFIC REMARKS:

Product images are for illustrative purposes only.

EXTERNAL DIMENSIONS & INTERFACES: SN: 903419



General tolerance: Js13	<i>Cmm</i>	Automatic / manual coordinate-measuring machine	μm	Micrometer	<i>Cr</i>	Calliper rule	<i>Di</i>	Dial indicator	<i>Pg</i>	Plug gauge
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HOUSING					HOUSING					MOTOR FLANGE														
requirement					measure					requirement					measure									
					B7637										-									
E					540 ⁰ _{-0,1}	Cmm	539,941			P11					80	Cr	80							
G					650 ^{+0,2} _{-0,2}	Cmm	650,01			P12					80	Cr	80							
//	g				0,045	Cmm	0,024			M					245 ^{+0,1} _{-0,1}	Cmm	244,977							
//	t				0,045	Cmm	0,001			O2					35	Cr	35							
//	u				0,035	Cmm	0,004			P21					80	Cr	80							
//	v				0,045	Cmm	0,002			P22					80	Cr	80							
W					135	Cmm	135,005			Ø					T	M20	Pg	M20						
//	w				0,035	Cmm	0,004			OUTPUT PINION														
X					135	Cmm	135,014								Pinion 1					M2485				
//	x				0,035	Cmm	0,006			Span dimension over 3 teeth														
H					270 ^{+0,04} _{-0,04}	Cmm	270,019																	
//	h				0,02	Cmm	0,017			↗					G1	39,25 ⁰ _{-0,03}	Cmm	39,225						
V1					357	Cmm	357,216								g1	0,022	Di	0,01						
L1					101	Cmm	101,156			Pinion 2					M2498									
V2					357	Cmm	357,233								Span dimension over 3 teeth									
L2					101	Cmm	101,181													G2	39,25 ⁰ _{-0,03}	Cmm	39,23	
Ø	Q1				30 ^{+0,009} _{-0,004}	Cmm	30,007			↗					g2	0,022	Di	0,01						
Ø	Q2				30 ^{+0,009} _{-0,004}	Cmm	30,004			No-load input torque														
J1					/0	µm	0								Line					1,2 Nm				
J2					/0	µm	0,015								Line 2					1 Nm				
J3					/0	µm	0,03																	
															Noise level									
															@1600 rpm input (dB(A))					69,5				

Date: 10/07/2019

Visa: C DE MIRANDA

Version: A