

CUSTOMER:	ROUNDTOP	CUSTOMER ORDER REF:	*RX113306T ROUNDTOP
DISTRIBUTOR:		REDEX ORDER REF:	219281
DESIGNATION:	DRP2.R1.31.4.H	SERIAL NUMBER:	909279
CODE:	RX135386-12	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:

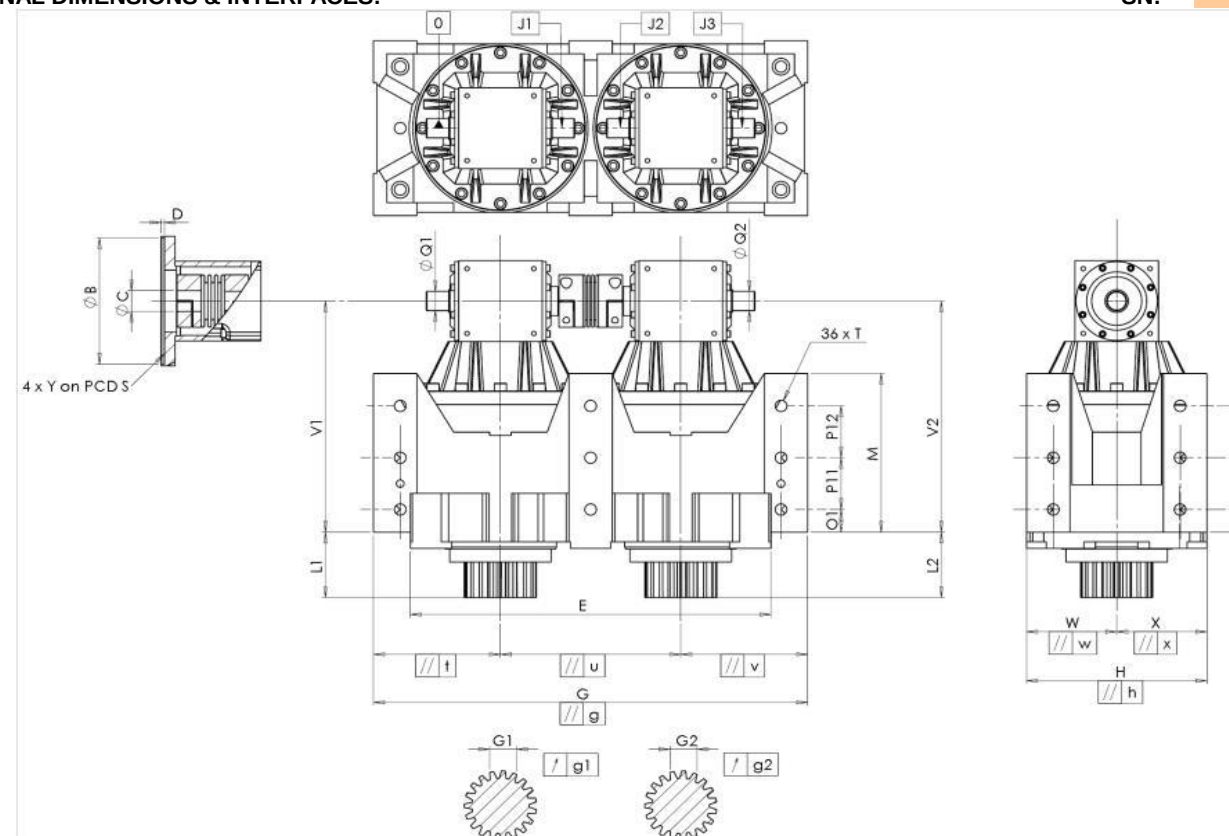
18,7 Nm

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

SPECIFIC REMARKS:

Product images are for illustrative purposes only.

EXTERNAL DIMENSIONS & INTERFACES: SN: 909279



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																								
					G4753										-																								
E					460 ⁰ _{-0,05} Cmm					459,99					Ø					B					µm														
G					560 ^{+0,1} _{-0,1} Cmm					560,012					P11					75					Cr					75									
//	g				0,045					Cmm					0,037					P12					75					Cr					75				
//	t				0,045					Cmm					0,001					M					210 ^{+0,1} _{-0,1} Cmm					209,922									
//	u				0,03					Cmm					0,004					O2					30					Cr					30				
//	v				0,045					Cmm					0,001					P21					75					Cr					75				
	W				115					Cmm					114,982					Ø	T				M16					Pg					M16				
//	w				0,03					Cmm					0,008					OUTPUT PINION																			
	X				115					Cmm					115,014					Pinion 1					G7298														
//	x				0,03					Cmm					0,007					Span dimension over 4 teeth																			
	H				230 ^{+0,025} _{-0,025} Cmm					229,996										G1					44,27 ⁰ _{-0,03} Cmm					44,26									
//	h				0,02					Cmm					0,013					↗	g1				0,022					Di					0,01				
	V1				298					Cmm					298,198										Pinion 2					G7286									
	L1				85					Cmm					84,993					Span dimension over 4 teeth																			
	V2				298					Cmm					298,166										G2					44,27 ⁰ _{-0,03} Cmm					44,26				
	L2				85					Cmm					85,006					↗	g2				0,022					Di					0,01				
Ø	Q1				25 ^{+0,009} _{-0,004} Cmm					25,002					No-load input torque																								
Ø	Q2				25 ^{+0,009} _{-0,004} Cmm					25,004					Line					1,8 Nm																			
	J1				/0					Di					0,02					Line 2					1,8 Nm														
	J2				/0					Di					0,02																								
	J3				/0					Di					0,04																								

Date: 23/12/2024

Visa: P.Vaslier

Version: A