

CUSTOMER:	MYDAY MACHINERY	CUSTOMER ORDER REF:	RX110313T MYDAY
DISTRIBUTOR:		REDEX ORDER REF:	216107
DESIGNATION:	DRP2+R.31.4.H	SERIAL NUMBER:	905711
CODE:	RX128950-12	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:

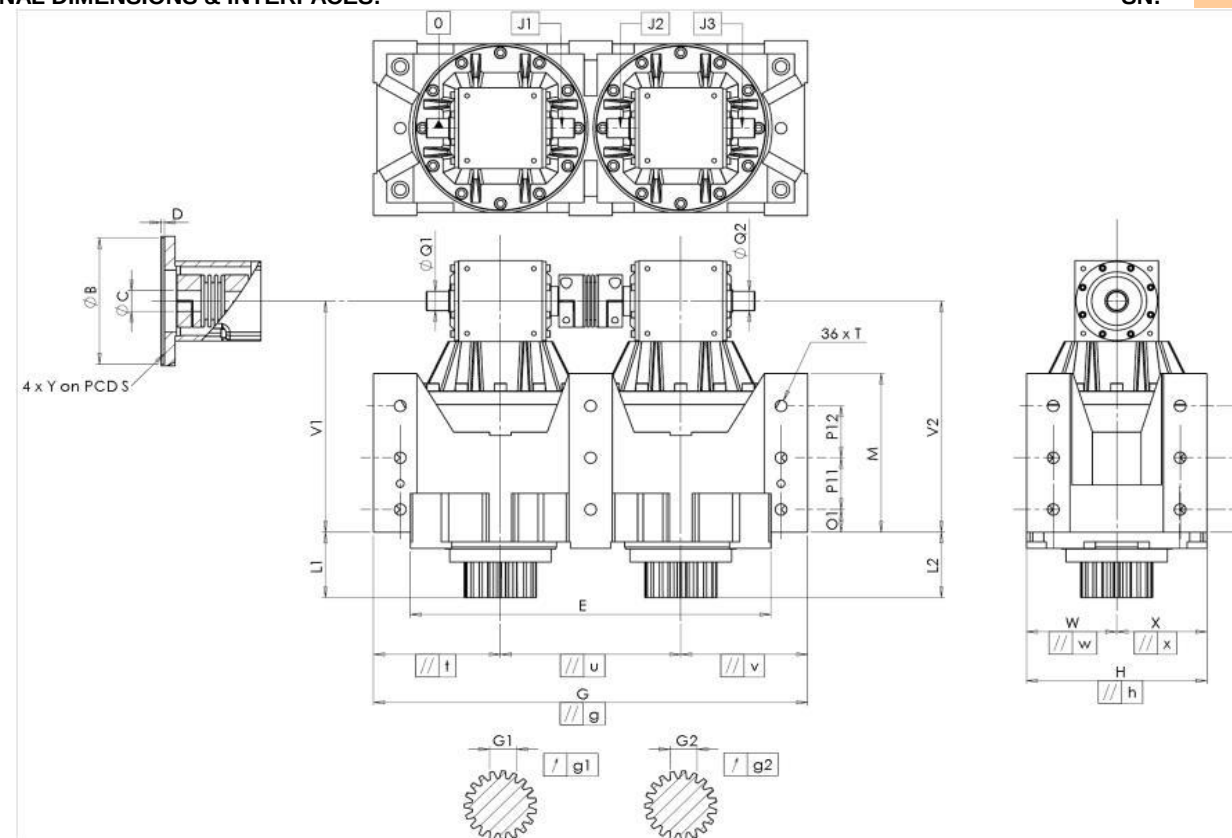
18,7 Nm

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

SPECIFIC REMARKS:

Product images are for illustrative purposes only.

EXTERNAL DIMENSIONS & INTERFACES: SN: 905711



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					
					D2230										-					
	E	460 ⁰ _{-0,05}	Cmm	459,975		O1	30	Cr	30		Ø	B		µm						
	G	560 ^{+0,1} _{-0,1}	Cmm	559,997		P11	75	Cr	75		Ø	C		µm						
//	g	0,045	Cmm	0,014		M	210 ^{+0,1} _{-0,1}	Cmm	209,97			D		Cr						
//	t	0,045	Cmm	0,001		O2	30	Cr	30		Ø	S		Cr						
//	u	0,03	Cmm	0,003		P21	75	Cr	75		Ø	Y		Pg						
//	v	0,045	Cmm	0,004		P22	75	Cr	75											
	W	115	Cmm	115,012	Ø	T	M16	Pg	M16											
//	w	0,03	Cmm	0,004	OUTPUT PINION															
	X	115	Cmm	114,995	Pinion 1											J2296				
//	x	0,03	Cmm	0,003	Span dimension over 4 teeth															
	H	230 ^{+0,025} _{-0,025}	Cmm	230,007		G1	44,27 ⁰ _{-0,03}	Cmm	44,245											
//	h	0,02	Cmm	0,012	↗	g1	0,022	Di	0,01											
	V1	298	Cmm	298,252	Pinion 2											J2302				
	L1	85	Cmm	84,998	Span dimension over 4 teeth															
	V2	298	Cmm	298,294		G2	44,27 ⁰ _{-0,03}	Cmm	44,25											
	L2	85	Cmm	85,022	↗	g2	0,022	Di	0,005											
Ø	Q1	25 ^{+0,009} _{-0,004}	Cmm	25,001	No-load input torque															
Ø	Q2	25 ^{+0,009} _{-0,004}	Cmm	25,002	Line					0,9 Nm										
	J1	/0	Di	0,015	Line 2					0,8 Nm										
	J2	/0	Di	-0,01																
	J3	/0	Di	-0,02																
															Noise level					
															@1600 rpm input (dB(A))			73,5		

Date: 29/10/2021

Visa: C DE MIRANDA

Version: A