

CUSTOMER:	MAF-S	CUSTOMER ORDER REF:	190131IB-7 MAF-S
DISTRIBUTOR:	S & F INC	REDEX ORDER REF:	214002
DESIGNATION:	DRP3+R.31.4.H	SERIAL NUMBER:	903238
CODE:	RX128771-12	MOTOR FLANGE CODE:	RX129474-04

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:

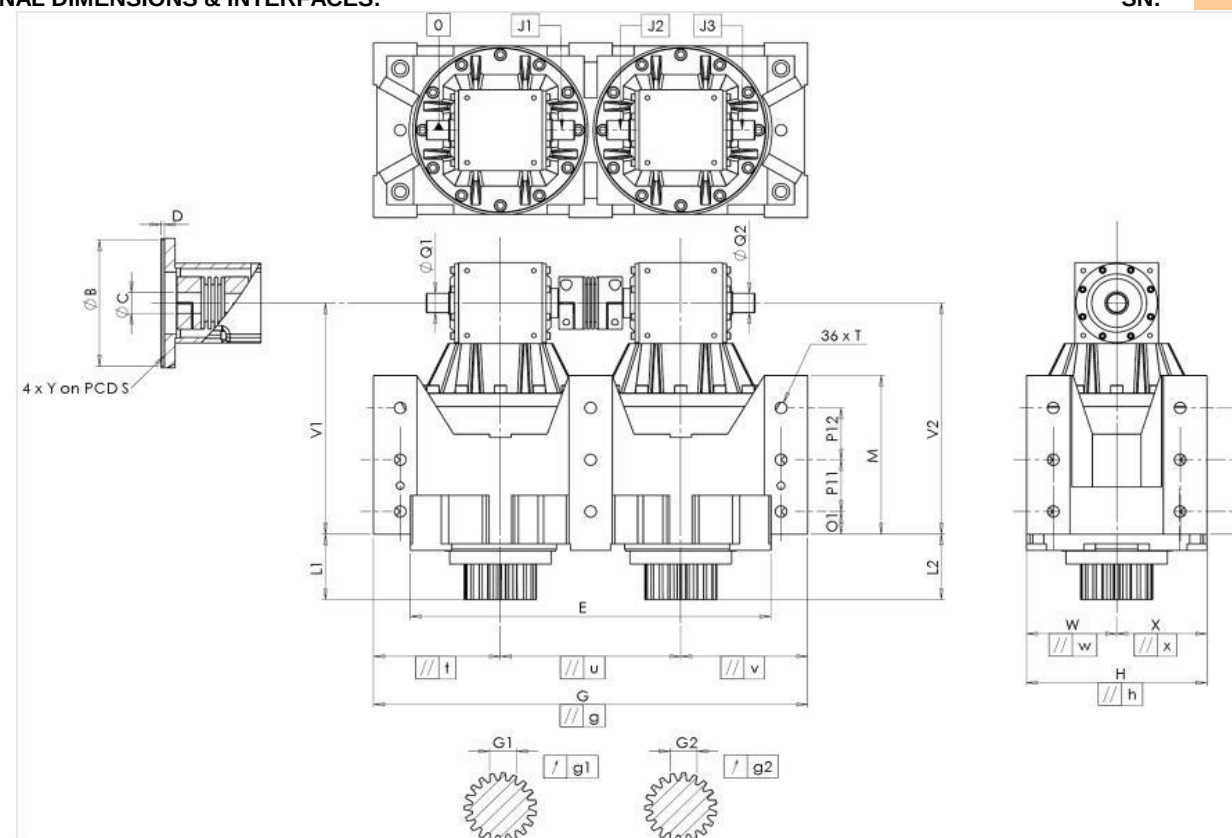
36,3 Nm

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

SPECIFIC REMARKS:

Product images are for illustrative purposes only.

EXTERNAL DIMENSIONS & INTERFACES: SN: 903238



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		requirement			measure	
				B5005					35					B4360	
E 540 ⁰ _{-0,1}				Cmm	539,983	O1 35			Cr	35	Ø B 114,3 ^{+0,047} _{+0,012}			µm	114,324
G 650 ^{+0,2} _{-0,2}				Cmm	650,006	P11 80			Cr	80	Ø C 35 ^{+0,05} _{+0,025}			µm	35,05
//	g 0,045			Cmm	0,008	M 245 ^{+0,1} _{-0,1}			Cmm	244,954	D 8			Cr	8
//	t 0,045			Cmm	0,008	O2 35			Cr	35	Ø S 200			Cr	200
//	u 0,035			Cmm	0,015	P21 80			Cr	80	Ø Y M12			Pg	M12
//	v 0,045			Cmm	0,007	P22 80			Cr	80					
W 135				Cmm	135,02	Ø T M20			Pg	M20					
// w 0,035					OUTPUT PINION										
					Pinion 1			L391							
// x 0,035					Span dimension over 3 teeth										
					G1 39,25 ⁰ _{-0,03}			Cmm	39,225						
H 270 ^{+0,04} _{-0,04}					g1 0,022			Di	0,01						
					Pinion 2			L383							
// h 0,02					Span dimension over 3 teeth										
					G2 39,25 ⁰ _{-0,03}			Cmm	39,225						
V1 357					g2 0,022			Di	0,015						
					No-load input torque										
L1 101					Line			1,2 Nm							
					Line 2			1,3 Nm							
V2 357					Noise level										
					@1600 rpm input (dB(A))			70,0							
L2 101															
Ø	Q1	30 ^{+0,009} _{-0,004}	Cmm	30,005											
Ø	Q2	30 ^{+0,009} _{-0,004}	Cmm	30,005											
	J1	/0	µm	0,03											
	J2	/0	µm	0,04											
	J3	/0	µm	0,03											

Date: 23/04/2019

Visa: C DE MIRANDA

Version: A