

CUSTOMER:	SNK	CUSTOMER ORDER REF:	190220IB-2 SNK
DISTRIBUTOR:	S & F INC	REDEX ORDER REF:	214035
DESIGNATION:	DRP5+R.91.4.H	SERIAL NUMBER:	903144
CODE:	RX129232-33	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:

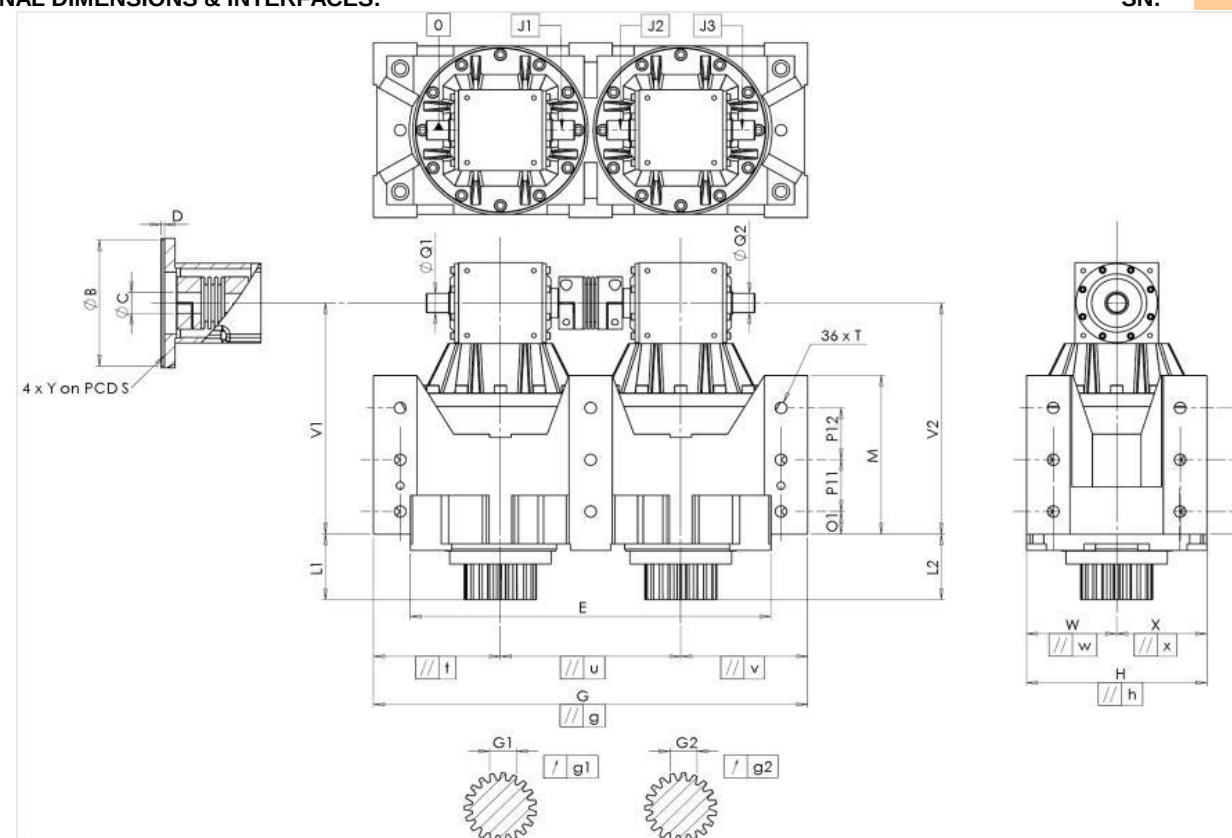
34,2 Nm

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

SPECIFIC REMARKS:

Product images are for illustrative purposes only.

EXTERNAL DIMENSIONS & INTERFACES: SN: 903144



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		
				B1705												-		
E				720 ^{0 -0,15}	Cmm	719,98	O1 50				Cr	50	Ø B				µm	
G				920 ^{+0,3 -0,3}	Cmm	920,268	P11 105				Cr	105	Ø C				µm	
//	g			0,055	Cmm	0,047	M 320 ^{+0,1 -0,1}				Cmm	320,023	D				Cr	
//	t			0,055	Cmm	0,004	O2 50				Cr	50	Ø S				Cr	
//	u			0,04	Cmm	0,005	P21 105				Cr	105	Ø Y				Pg	
//	v			0,055	Cmm	0,004	P22 105				Cr	105						
W				180	Cmm	179,994	Ø T M30				Pg	M30						
//	w			0,05	Cmm	0,001	OUTPUT PINION											
X				180	Cmm	179,991	Pinion 1				M1624							
//	x			0,05	Cmm	0,005	Span dimension over 3 teeth											
H				360 ^{+0,045 -0,045}	Cmm	359,986												
//	h			0,03	Cmm	0,027	↗ G1 62,97 ^{0 -0,05}				Cmm	62,95						
V1				512	Cmm	512,314	g1 0,03				Di	0,01						
L1				157	Cmm	157,133	Pinion 2				M1626		Torsional stiffness (Nm/arcmin)				1	1076,47
V2				512	Cmm	512,374	Span dimension over 3 teeth						Radial stiffness (N/µm)				2	1076,47
L2				157	Cmm	157,216											1	1515
Ø	Q1			45 ^{+0,011 -0,005}	Cmm	44,995	↗ G2 62,97 ^{0 -0,05}				Cmm	62,95					2	1254
Ø	Q2			45 ^{+0,011 -0,005}	Cmm	44,999	g2 0,03				Di	0,02						
J1				/0	µm	0,01	No-load input torque											
J2				/0	µm	0,01	Line				2,5 Nm		@1000 rpm input (dB(A))				72,5	
J3				/0	µm	-0,015	Line 2				2,5 Nm							

Date: 03/04/2019

Visa: C DE MIRANDA

Version: A