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CUSTOMER:	SNK	**CUSTOMER ORDER REF:**	200626IB-1 SNK
DISTRIBUTOR:	S & F INC	**REDEX ORDER REF:**	215246
DESIGNATION:	DRP5+R.91.4.H	**SERIAL NUMBER:**	904663
CODE:	RX129232-33	**MOTOR FLANGE CODE:**	RX128067-13

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 Tp:	**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.

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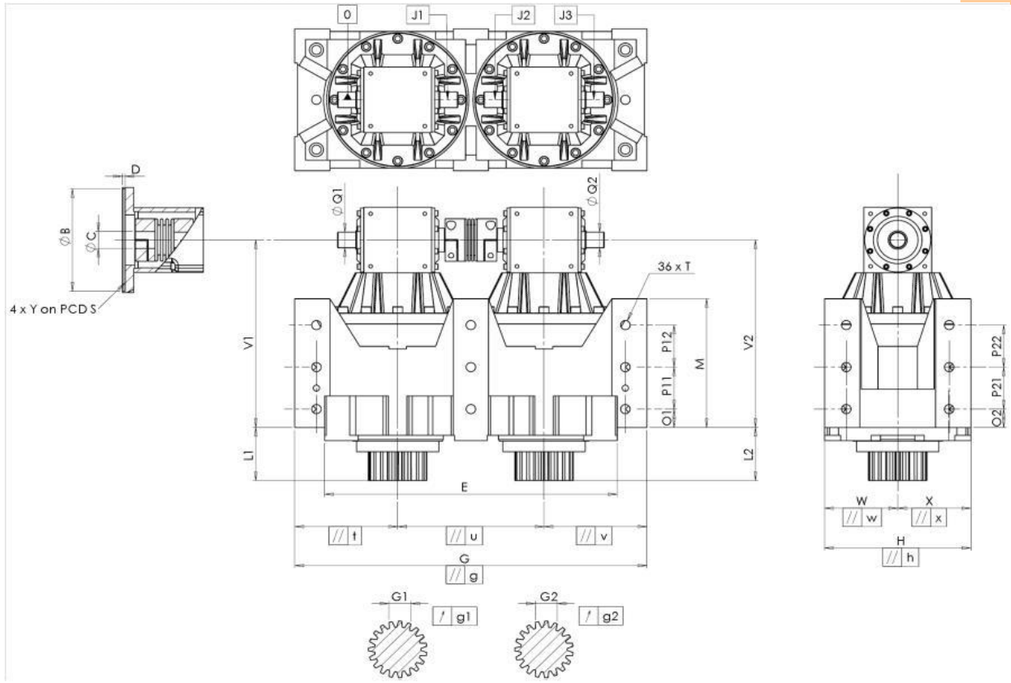
EXTERNAL DIMENSIONS & INTERFACES: **SN:** 904663



General tolerance: Js13	*Cmm*	Automatic / manual coordinate-measuring machine	*µm*	Micrometer	*Cr*	Calliper rule	*Di*	Dial indicator	*Pg*	Plug gauge

HOUSING					HOUSING					MOTOR FLANGE				
requirement				measure	requirement				measure	requirement				measure
				C5011		O1	50	*Cr*	50					D1622
	E	720 $^{0}_{-0,15}$	*Cmm*	719,959		P11	105	*Cr*	105	Ø	B	250 $^{+0,061}_{+0,015}$	*µm*	250,05
	G	920 $^{+0,3}_{-0,3}$	*Cmm*	919,933		P12	105	*Cr*	105	Ø	C	T55 $^{-}_{-}$	*µm*	T55
//	g	0,055	*Cmm*	0,022		M	320 $^{+0,1}_{-0,1}$	*Cmm*	319,9		D	8	*Cr*	8
//	t	0,055	*Cmm*	0,001		O2	50	*Cr*	50	Ø	S	300	*Cr*	300
//	u	0,04	*Cmm*	0,006		P21	105	*Cr*	105	Ø	Y	M16	*Pg*	M16
//	v	0,055	*Cmm*	0,003		P22	105	*Cr*	105					
	W	180	*Cmm*	180,016	Ø	T	M30	*Pg*	M30					
//	w	0,05	*Cmm*	0,002										
	X	180	*Cmm*	179,992										
//	x	0,05	*Cmm*	0,006										
	H	360 $^{+0,045}_{-0,045}$	*Cmm*	360,008										
//	h	0,03	*Cmm*	0,019										
	V1	512	*Cmm*	512,3										
	L1	157	*Cmm*	157,247										
	V2	512	*Cmm*	512,381										
	L2	157	*Cmm*	157,211										
Ø	Q1	45 $^{+0,011}_{-0,005}$	*Cmm*	44,995										
Ø	Q2	45 $^{+0,011}_{-0,005}$	*Cmm*	44,999										
	J1	/0	*Di*	0,01										
	J2	/0	*Di*	0,01										
	J3	/0	*Di*	0,04										

OUTPUT PINION				
Pinion 1				L3247
Span dimension over 3 teeth				
	G1	62,97 $^{0}_{-0,05}$	*Cmm*	62,945
↗	g1	0,03	*Di*	0,01
Pinion 2				K1176
Span dimension over 3 teeth				
	G2	62,97 $^{0}_{-0,05}$	*Cmm*	62,945
↗	g2	0,03	*Di*	0,01

No-load input torque	
Line	2 Nm
Line 2	2 Nm

	Line	Stiffness
Torsional stiffness (Nm/arcmin)	1	1076,47
	2	1076,47
Radial stiffness (N/µm)	1	1357
	2	1403

Noise level	
@1000 rpm input (dB(A))	73,0

Date: 09/11/2020 **Visa:** C DE MIRANDA

Version: A

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