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CUSTOMER:	JSC SASTA	**CUSTOMER ORDER REF:**	1207/2015 JSC SASTA
DISTRIBUTOR:		**REDEX ORDER REF:**	212713
DESIGNATION:	DRP3+R.91.4.H	**SERIAL NUMBER:**	901694
CODE:	RX128771-33	**MOTOR FLANGE CODE:**	RX129630-02

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:	**10 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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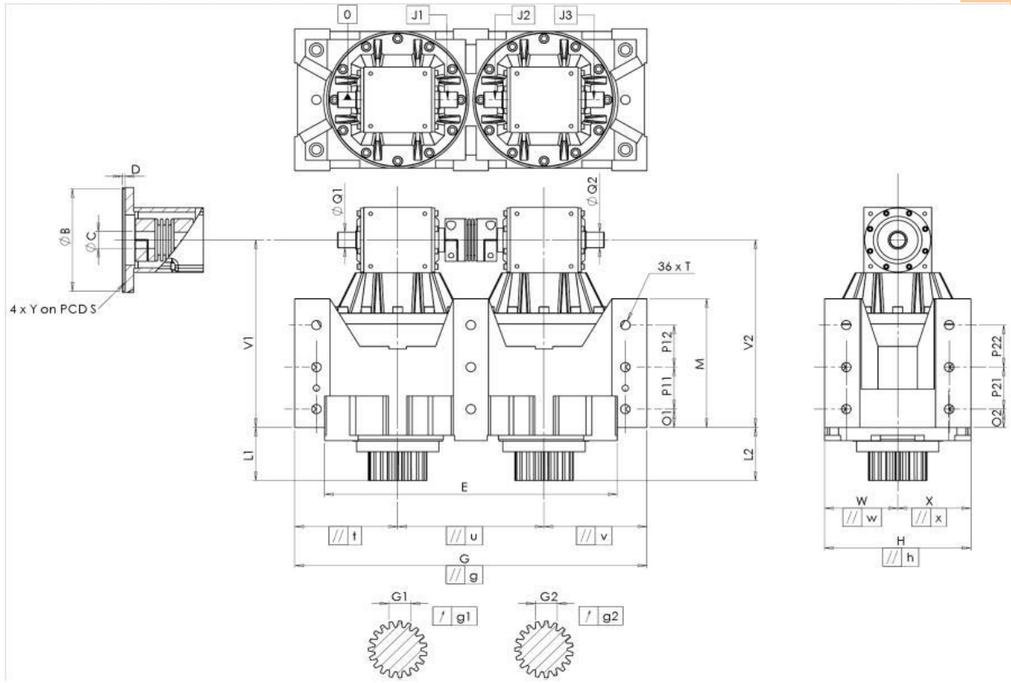
EXTERNAL DIMENSIONS & INTERFACES: **SN:** 901694



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
					B857		O1	35	*Cr*	35							M5892
	E	540 $^{0}_{-0,1}$	*Cmm*	539.952		P11	80	*Cr*	80	Ø	B	130 $^{+0,054}_{+0,014}$	*µm*	130.034
	G	650 $^{+0,2}_{-0,2}$	*Cmm*	650.014		P12	80	*Cr*	80	Ø	C	32 $^{+0,05}_{+0,025}$	*µm*	32.025
//	g	0,045	*Cmm*	0.014		M	245 $^{+0,1}_{-0,1}$	*Cmm*	245.036		D	5	*Cr*	5.095
//	t	0,045	*Cmm*	0.001		O2	35	*Cr*	35	Ø	S	165	*Cr*	165
//	u	0,035	*Cmm*	0.015		P21	80	*Cr*	80	Ø	Y	M10	*Pg*	M10
//	v	0,045	*Cmm*	0.006		P22	80	*Cr*	80					
	W	135	*Cmm*	135.017	Ø	T	M20	*Pg*	M20					
//	w	0,035	*Cmm*	0.004										
	X	135	*Cmm*	135.002										
//	x	0,035	*Cmm*	0.003										
	H	270 $^{+0,04}_{-0,04}$	*Cmm*	270.019										
//	h	0,02	*Cmm*	0.013										
	V1	357	*Cmm*	357.192										
	L1	101	*Cmm*	100.979										
	V2	357	*Cmm*	357.227										
	L2	101	*Cmm*	101.03										
Ø	Q1	30 $^{+0,009}_{-0,004}$	*Cmm*	30.005										
Ø	Q2	30 $^{+0,009}_{-0,004}$	*Cmm*	30.003										
	J1	/0	*µm*	0.01										
	J2	/0	*µm*	0.01										
	J3	/0	*µm*	0.02										

OUTPUT PINION				
Pinion 1				N2615
Span dimension over 3 teeth				
	G1	39,25 $^{0}_{-0,03}$	*Cmm*	39.235
↗	g1	0,022	*Di*	0.01
Pinion 2				N2619
Span dimension over 3 teeth				
	G2	39,25 $^{0}_{-0,03}$	*Cmm*	39.235
↗	g2	0,022	*Di*	0.01

No-load input torque	
Line	1,5 Nm
Line 2	1,7 Nm

	Line	Stiffness
Torsional stiffness (Nm/arcmin)	1	473,03
	2	473,03
Radial stiffness (N/µm)	1	870
	2	855

Noise level	
@1600 rpm input (dB(A))	72.0

Date: 17/05/2018 **Visa:** C DE MIRANDA

Version: A

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