CUSTOMER:	YOKOHAMA RETROFIT	**CUSTOMER ORDER REF:**	170407IB-1 YOKOHAMA
DISTRIBUTOR:	S & F INC	**REDEX ORDER REF:**	211771
DESIGNATION:	DRP3+R.31.4.H	**SERIAL NUMBER:**	900478
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 Tp:	**Following application**
Maximum preload torque:	**36,3 Nm**

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

SPECIFIC REMARKS:

*** Accepted according the derogation RX9392**

Product images are for illustrative purposes only.

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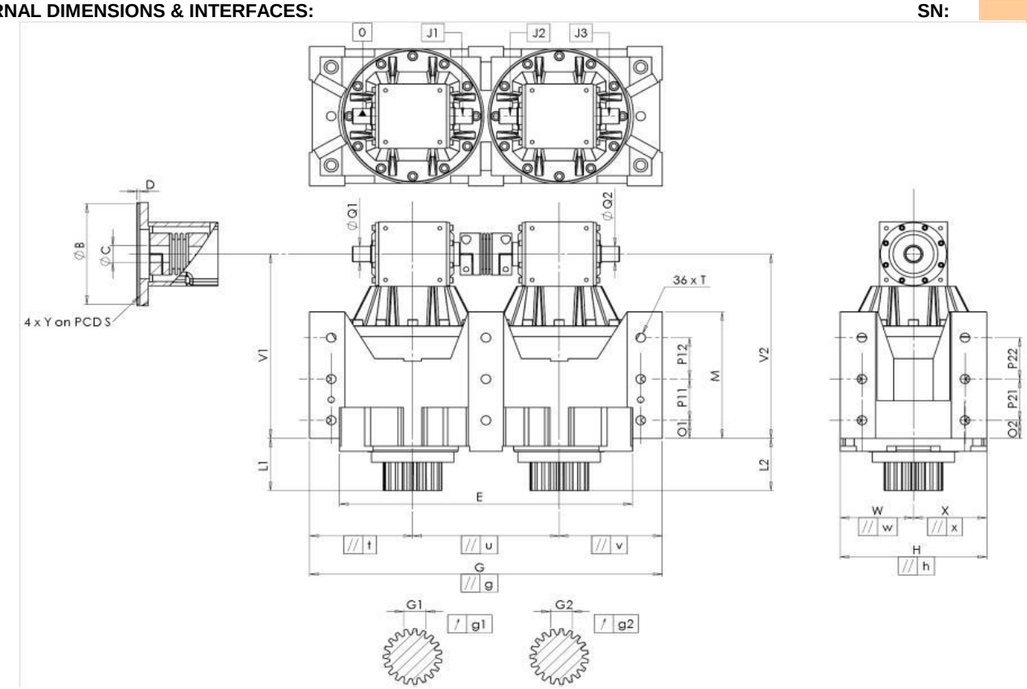
EXTERNAL DIMENSIONS & INTERFACES: **SN:** 900478



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

HOUSING requirement					HOUSING measure	HOUSING requirement					HOUSING measure	MOTOR FLANGE requirement					MOTOR FLANGE measure
					M7341		O1	35		*Cr*	35						L4257
		E	540 $^{0}_{-0,1}$	*Cmm*	539,97		P11	80		*Cr*	80	Ø	B	114,3 $^{+0,047}_{+0,012}$	*µm*	114,345
		G	650 $^{+0,2}_{-0,2}$	*Cmm*	650,052		P12	80		*Cr*	80	Ø	C	35 $^{+0,05}_{+0,025}$	*µm*	35,05
	//	g	0,045	*Cmm*	0,03		M	245 $^{+0,1}_{-0,1}$		*Cmm*	244,931		D	8	*Cr*	8
	//	t	0,045	*Cmm*	0,005		O2	35		*Cr*	35	Ø	S	200	*Cr*	200,05
	//	u	0,035	*Cmm*	0,006		P21	80		*Cr*	80	Ø	Y	M12	*Pg*	M12
	//	v	0,045	*Cmm*	0,002		P22	80		*Cr*	80					
		W	135	*Cmm*	135,009	Ø	T	M20		*Pg*	M20					
	//	w	0,035	*Cmm*	0,001											
		X	135	*Cmm*	135,007											
	//	x	0,035	*Cmm*	0,002											
		H	270 $^{+0,04}_{-0,04}$	*Cmm*	270,016											
	//	h	0,02	*Cmm*	0,012											
		V1	357	*Cmm*	357,062											
		L1	101	*Cmm*	101,212											
		V2	357	*Cmm*	357,05											
		L2	101	*Cmm*	101,107											
	Ø	Q1	30 $^{+0,009}_{-0,004}$	*Cmm*	30,009											
	Ø	Q2	30 $^{+0,009}_{-0,004}$	*Cmm*	30,009											
		J1	/0	*µm*	0,02											
		J2	/0	*µm*	0,02											
		J3	/0	*µm*	0,01											

OUTPUT PINION				
Pinion 1				N265
Span dimension over 3 teeth				
	G1	39,25 $^{0}_{-0,03}$	*Cmm*	39,235
↗	g1	0,022	*Di*	0,01
Pinion 2				N260
Span dimension over 3 teeth				
	G2	39,25 $^{0}_{-0,03}$	*Cmm*	39,235
↗	g2	0,022	*Di*	0,015

No-load input torque	
Line	1,3 Nm
Line 2	1,2 Nm

	Line	Stiffness
Torsional stiffness (Nm/arcmin)	1	473,03
	2	473,03
Radial stiffness (N/µm)	1	901
	2	913

Noise level	
@1600 rpm input (dB(A))	75,5 *

Date: 25/07/2017 **Visa:** J ONGANER

Version: A

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