

CUSTOMER:

MYDAY MACHINERY

CUSTOMER ORDER REF:

MYDAY RX103221H

DISTRIBUTOR:

REDEX ORDER REF:

208967

DESIGNATION:

DRP3+R.61.4.H

SERIAL NUMBER:

896476

CODE:

RX128771-32

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 Tp:	Following application
Maximum preload torque:	14,1 Nm

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

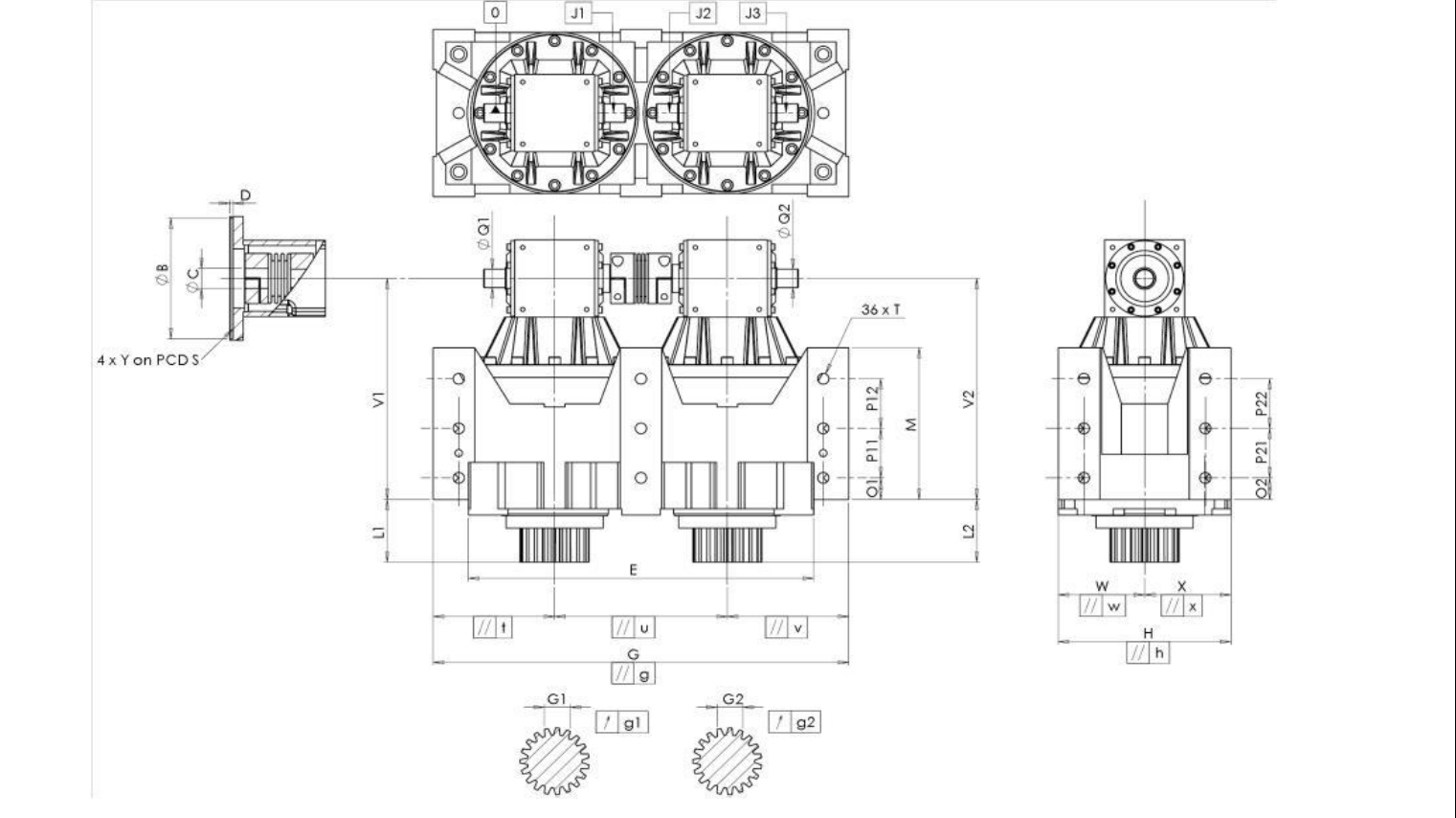
SPECIFIC REMARKS:

Product images are for illustrative purposes only.

EXTERNAL DIMENSIONS & INTERFACES:

SN:

896476



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	
						K0675			O1	35	Cr	35					-		
		E	540	⁰ _{-0,1}	Cmm	539,97		P11	80	Cr	80		Ø	B		µm			
		G	650	^{+0,2} _{-0,2}	Cmm	650,198		P12	80	Cr	80		Ø	C		µm			
//		g	0,045		Cmm	0,018		M	245	^{+0,1} _{-0,1}	Cmm	244,989		D		Cr			
//		t	0,045		Cmm	0,004		O2	35	Cr	35		Ø	S		Cr			
//		u	0,035		Cmm	0,007		P21	80	Cr	80		Ø	Y		Pg			
//		v	0,045		Cmm	0,005		P22	80	Cr	80								
		W	135		Cmm	135,014	Ø	T	M20	Pg	M20								
//		w	0,035		Cmm	0,002	OUTPUT PINION												
		X	135		Cmm	138,998	Pinion 1				Q1770								
//		x	0,035		Cmm	0,001	Span dimension over 3 teeth												
		H	270	^{+0,04} _{-0,04}	Cmm	270,012		G1	39,25	⁰ _{-0,03}	Cmm	39,235							
//		h	0,02		Cmm	0,009	↗	g1	0,022	Di	0,015				Line	Stiffness			
		V1	357		Cmm	357,073	Pinion 2				Q1783			Torsional stiffness (Nm/arcmin)	1	493			
		L1	101		Cmm	100,99	Span dimension over 3 teeth								2	482			
		V2	357		Cmm	357,169		G2	39,25	⁰ _{-0,03}	Cmm	39,23		Radial stiffness (N/µm)	1	958			
		L2	101		Cmm	101,077	↗	g2	0,022	Di	0,01				2	1113			
Ø		Q1	30	^{+0,009} _{-0,004}	Cmm	30,001	No-load input torque						Noise level						
Ø		Q2	30	^{+0,009} _{-0,004}	Cmm	30,004	Line				1 Nm		@1600 rpm input (dB(A))				73,5		
		J1	/0	µm	0,005	Line 2				1,5 Nm									
		J2	/0	µm	-0,025														
		J3	/0	µm	-0,03														

Date:

15/01/2015

Visa:

JJ PELLÉ p.o. JP MOZZICONACCI

Version:

A