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Performance sheet	RX183/005-B	1/2
CUSTOMER:	REDEX SHANGHAI	CUSTOMER ORDER REF:
DISTRIBUTOR:	REDEX SHANGHAI REPAIRING	REDEX ORDER REF:
DESIGNATION:	DRP3.R1.91.4.H	SERIAL NUMBER:
CODE:	RX135482-33	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.

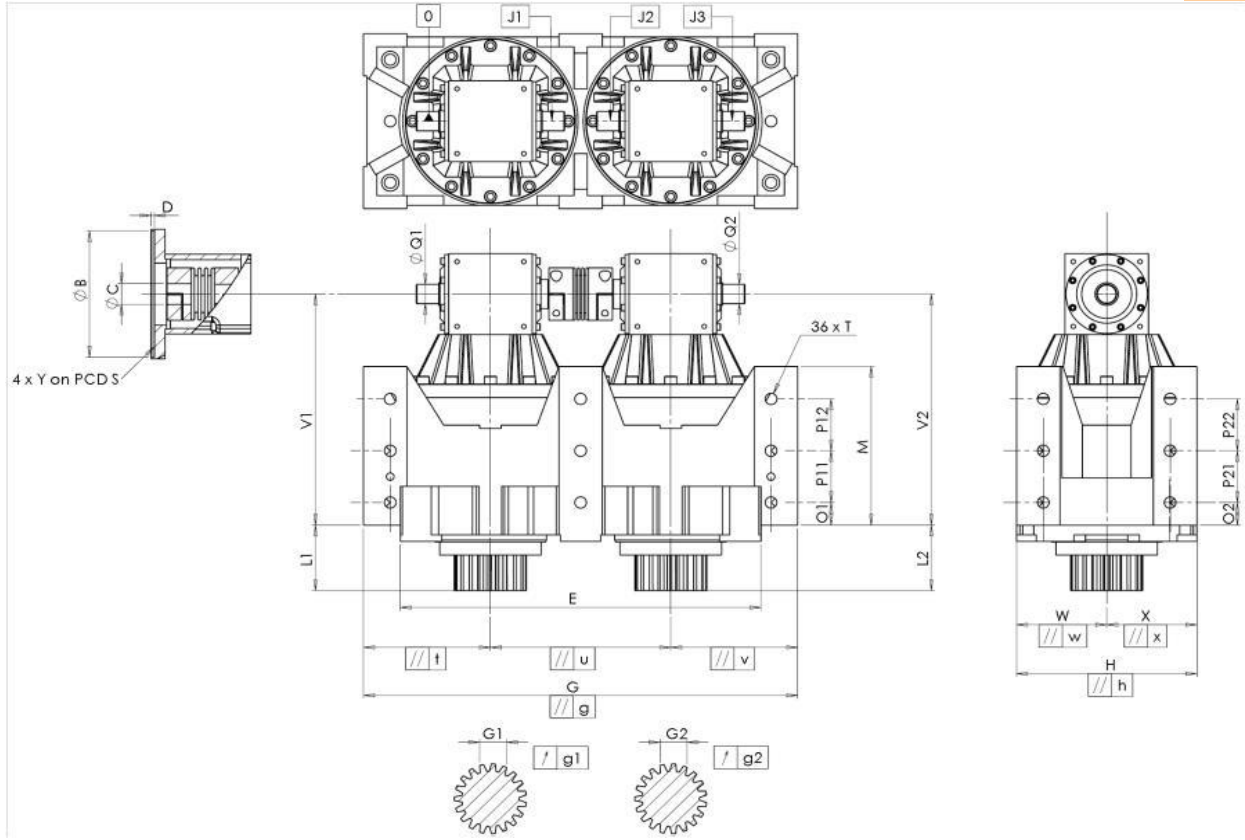
A too important preload torque reduces the efficiency and the life expectancy of the gearbox and the rack.

Optimal preload torque Tp:	Following application
Maximum preload torque:	14 Nm

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

SPECIFIC REMARKS:
(1) Accepted according to Redex derogation RX15558

Product images are for illustrative purposes only.

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EXTERNAL DIMENSIONS & INTERFACES:		SN: 910793
		
General tolerance: Js13		Automatic / manual coordinate-measuring machine
Cmm		µm
Micrometer		Cr
Calliper rule		Di
Dial indicator		Pg
Plug gauge		
HOUSING		HOUSING
requirement		measure
K255		
E 540 ⁰ _{-0,1}		Cmm 539,986
G 650 ^{+0,2} _{-0,2}		Cmm 649,923
// g 0,045		Cmm 0,041
// t 0,045		Cmm 0,001
// u 0,035		Cmm 0,008
// v 0,045		Cmm 0,004
W 135		Cmm 135,023
// w 0,035		Cmm 0,006
X 135		Cmm 134,987
// x 0,035		Cmm 0,003
H 270 ^{+0,04} _{-0,04}		Cmm 270,01
// h 0,02		Cmm 0,02
V1 357		Cmm 357,044
L1 101		Cmm 101,038
V2 357		Cmm 357,091
L2 101		Cmm 101,033
Ø Q1 30 ^{+0,009} _{-0,004}		Cmm 30,009
Ø Q2 30 ^{+0,009} _{-0,004}		Cmm 30,006
J1 /0		Di 0,03
J2 /0		Di 0,03
J3 /0		Di 0,04
MOTOR FLANGE		
requirement		measure
J2815		
Ø B 180 ^{+0,054} _{+0,014}		µm 180,04
Ø C 38 ^{+0,05} _{+0,025}		µm 38,04
D 8		Cr 8,1
Ø S 215		Cr 215
Ø Y M12		Pg M12
OUTPUT PINION		
Pinion 1		J7052
Span dimension over 3 teeth		
G1 39,25 ⁰ _{-0,03}		Cmm 39,235
g1 0,022		Di 0,01
Pinion 2		J7062
Span dimension over 3 teeth		
G2 39,25 ⁰ _{-0,03}		Cmm 39,235
g2 0,022		Di 0,005
No-load input torque		
Line		1,5 Nm
Line 2		1,8 Nm
Noise level		
@1600 rpm input (dB(A))		69,5
Line		Stiffness
Torsional stiffness (Nm/arcmin)		1 473,03
Radial stiffness (N/µm)		1 1040
		2 1220 ⁽¹⁾
Date: 28/07/2026		Visa: C DE MIRANDA
Version: A		