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CUSTOMER:	ROUNDTOP MACHINERY IND.CC	CUSTOMER ORDER REF: ROUNDTOP RX103220T
DISTRIBUTOR:		REDEX ORDER REF: 208878
DESIGNATION:	DRP3+R.31.4.H	SERIAL NUMBER: 896424
CODE:	RX128771-12	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:	36,3 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: 896424
General tolerance: Js13		
Cmm Automatic / manual coordinate-measuring machine		
µm Micrometer		
Cr Calliper rule		
Di Dial indicator		
Pg Plug gauge		
HOUSING		
requirement measure		
K0671		
E 540 0 -0,1 Cmm 539,958		
G 650 +0,2 -0,2 Cmm 650,161		
// g 0,045 Cmm 0,013		
// t 0,045 Cmm 0,002		
// u 0,035 Cmm 0,009		
// v 0,045 Cmm 0,005		
W 135 Cmm 135,01		
// w 0,035 Cmm 0,002		
X 135 Cmm 135,008		
// x 0,035 Cmm 0,001		
H 270 +0,04 -0,04 Cmm 270,017		
// h 0,02 Cmm 0,014		
V1 357 Cmm 357,172		
L1 101 Cmm 101,013		
V2 357 Cmm 357,161		
L2 101 Cmm 101,082		
Ø Q1 30 +0,009 -0,004 Cmm 30,002		
Ø Q2 30 +0,009 -0,004 Cmm 30		
J1 /0 µm 0,01		
J2 /0 µm -0,01		
J3 /0 µm 0		
HOUSING		
requirement measure		
O1 35 Cr 35		
P11 80 Cr 80		
P12 80 Cr 80		
M 245 +0,1 -0,1 Cmm 244,97		
O2 35 Cr 35		
P21 80 Cr 80		
P22 80 Cr 80		
Ø T M20 Pg M20		
OUTPUT PINION		
Pinion 1 R1278		
Span dimension over 3 teeth		
G1 39,25 0 -0,03 Cmm 39,235		
g1 0,022 Di 0,01		
Pinion 2 R1258		
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 0,7 Nm		
Line 2 0,7 Nm		
Noise level		
@1600 rpm input (dB(A)) 75,5		
Date: 24/11/2014		
Visa: JJ PELLÉ		
Version: A		
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