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CUSTOMER:	POPECI UTILAJ GREU SA	CUSTOMER ORDER REF: 1178 POPECI
DISTRIBUTOR:		REDEX ORDER REF: 208478
DESIGNATION:	DRPX5+R.91.4.H	SERIAL NUMBER: 895880
CODE:	RX132472-33	MOTOR FLANGE CODE: RX130942-03

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:

34,2 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: 895880
General tolerance: Js13		
Cmm		Automatic / manual coordinate-measuring machine
µm		Micrometer
Cr		Calliper rule
Di		Dial indicator
Pg		Plug gauge
HOUSING		HOUSING
requirement		measure
		K3304
E		720 ⁰ _{-0,15} Cmm 719,98
G		920 ^{+0,3} _{-0,3} Cmm 920,044
// g		0,055 Cmm 0,032
// t		0,055 Cmm 0,003
// u		0,04 Cmm 0,008
// v		0,055 Cmm 0,008
W		180 Cmm 180,007
// w		0,05 Cmm 0,005
X		180 Cmm 179,986
// x		0,05 Cmm 0,008
H		360 ^{+0,045} _{-0,045} Cmm 359,993
// h		0,03 Cmm 0,02
V1		512 Cmm 512,427
L1		157 Cmm 157,04
V2		512 Cmm 512,436
L2		157 Cmm 157,253
Ø Q1		45 ^{+0,011} _{-0,005} Cmm 45,001
Ø Q2		45 ^{+0,011} _{-0,005} Cmm 45,001
J1		/0 µm 0
J2		/0 µm -0,05
J3		/0 µm -0,05
Pinion 1		R1933
Span dimension over 3 teeth		
G1		62,97 ⁰ _{-0,05} Cmm 62,94
g1		0,03 Di 0,01
Pinion 2		R1932
Span dimension over 3 teeth		
G2		62,97 ⁰ _{-0,05} Cmm 62,945
g2		0,03 Di 0,005
No-load input torque		
Line		2,5 Nm
Line 2		2,5 Nm
MOTOR FLANGE		
requirement		measure
		J12692
Ø B		250 ^{+0,061} _{+0,015} µm 250,061
Ø C		48 ^{+0,05} _{+0,025} µm 48,05
D		8 Cr 8,02
Ø S		300 Cr 300
Ø Y		M16 Pg M16
Torsional stiffness (Nm/arcmin)		Line 1 1055
Radial stiffness (N/µm)		Line 2 1002
Noise level		
@1000 rpm input (dB(A))		1 1253
		2 1406
Date: 12/03/2015		Visa: JJ PELLÉ
Version: A		

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