

DRP		Page
Performance sheet	RX183/005-B	1/2
CUSTOMER:	JSC SASTA	CUSTOMER ORDER REF: 640 ANNEX 6 OF MAY 13TH 2020
DISTRIBUTOR:		REDEX ORDER REF: 215185
DESIGNATION:	DRP3+R.91.4.H	SERIAL NUMBER: 904559
CODE:	RX128771-33	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:	10 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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colspan="4">B4355</td></tr><tr><td></td><td>E</td><td>540</td><td>⁰_{-0,1}</td><td>Cmm</td><td>540</td><td></td><td>O1</td><td>35</td><td>Cr</td><td>35</td><td></td><td>Ø</td><td>B</td><td>114,3</td><td>^{+0,047}_{+0,012}</td><td>µm</td><td>114,332</td></tr><tr><td></td><td>G</td><td>650</td><td>^{+0,2}_{-0,2}</td><td>Cmm</td><td>649,971</td><td></td><td>P11</td><td>80</td><td>Cr</td><td>80</td><td></td><td>Ø</td><td>C</td><td>35</td><td>^{+0,05}_{+0,025}</td><td>µm</td><td>35,03</td></tr><tr><td>//</td><td>g</td><td>0,045</td><td></td><td>Cmm</td><td>0,02</td><td></td><td>M</td><td>245</td><td>^{+0,1}_{-0,1}</td><td>Cmm</td><td>244,942</td><td></td><td>D</td><td>8</td><td></td><td>Cr</td><td>8</td></tr><tr><td>//</td><td>t</td><td>0,045</td><td></td><td>Cmm</td><td>0,005</td><td></td><td>O2</td><td>35</td><td>Cr</td><td>35</td><td></td><td>Ø</td><td>S</td><td>200</td><td></td><td>Cr</td><td>200</td></tr><tr><td>//</td><td>u</td><td>0,035</td><td></td><td>Cmm</td><td>0,016</td><td></td><td>P21</td><td>80</td><td>Cr</td><td>80</td><td></td><td>Ø</td><td>Y</td><td>M12</td><td></td><td>Pg</td><td>M12</td></tr><tr><td>//</td><td>v</td><td>0,045</td><td></td><td>Cmm</td><td>0,012</td><td></td><td>P22</td><td>80</td><td>Cr</td><td>80</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td>W</td><td>135</td><td></td><td>Cmm</td><td>135,02</td><td></td><td>Ø</td><td>T</td><td>M20</td><td>Pg</td><td>M20</td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>//</td><td>w</td><td>0,035</td><td></td><td>Cmm</td><td>0,001</td><td colspan="4">OUTPUT PINION</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td>X</td><td>135</td><td></td><td>Cmm</td><td>134,997</td><td colspan="4">Pinion 1</td><td colspan="4">K927</td><td></td><td></td><td></td><td></td></tr><tr><td>//</td><td>x</td><td>0,035</td><td></td><td>Cmm</td><td>0,006</td><td colspan="4">Span dimension over 3 teeth</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td>H</td><td>270</td><td>^{+0,04}_{-0,04}</td><td>Cmm</td><td>270,017</td><td></td><td>G1</td><td>39,25</td><td>⁰_{-0,03}</td><td>Cmm</td><td>39,235</td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>//</td><td>h</td><td>0,02</td><td></td><td>Cmm</td><td>0,02</td><td></td><td>g1</td><td>0,022</td><td>Di</td><td>0,01</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td>V1</td><td>357</td><td></td><td>Cmm</td><td>357,359</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td>L1</td><td>101</td><td></td><td>Cmm</td><td>101,101</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td>V2</td><td>357</td><td></td><td>Cmm</td><td>357,326</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td>L2</td><td>101</td><td></td><td>Cmm</td><td>101,12</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>Ø</td><td>Q1</td><td>30</td><td>^{+0,009}_{-0,004}</td><td>Cmm</td><td>30,005</td><td></td><td>G2</td><td>39,25</td><td>⁰_{-0,03}</td><td>Cmm</td><td>39,235</td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>Ø</td><td>Q2</td><td>30</td><td>^{+0,009}_{-0,004}</td><td>Cmm</td><td>30,002</td><td></td><td>g2</td><td>0,022</td><td>Di</td><td>0,02</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td>J1</td><td></td><td>/0</td><td>Di</td><td>0</td><td 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