

DRP		Page
Performance sheet	RX183/005-B	1/2
CUSTOMER:	ADK d.o.o	CUSTOMER ORDER REF: *21/0375-M ADK
DISTRIBUTOR:		REDEX ORDER REF: 215690
DESIGNATION:	DRP3+R.31.4.H	SERIAL NUMBER: 905055
CODE:	RX128771-12	MOTOR FLANGE CODE: RX129582-01

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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colspan="4">A385</td></tr><tr><td></td><td>E</td><td>540</td><td>⁰_{-0,1}</td><td>Cmm</td><td>539,974</td><td></td><td>O1</td><td>35</td><td>Cr</td><td>35</td><td></td><td>Ø</td><td>B</td><td>250</td><td>^{+0,061}_{+0,015}</td><td>µm</td><td>250,046</td></tr><tr><td></td><td>G</td><td>650</td><td>^{+0,2}_{-0,2}</td><td>Cmm</td><td>650,059</td><td></td><td>P11</td><td>80</td><td>Cr</td><td>80</td><td></td><td>Ø</td><td>C</td><td>48</td><td>^{+0,05}_{+0,025}</td><td>µm</td><td>48,025</td></tr><tr><td>//</td><td>g</td><td>0,045</td><td></td><td>Cmm</td><td>0,015</td><td></td><td>M</td><td>245</td><td>^{+0,1}_{-0,1}</td><td>Cmm</td><td>245,001</td><td></td><td>D</td><td>8</td><td></td><td>Cr</td><td>8,08</td></tr><tr><td>//</td><td>t</td><td>0,045</td><td></td><td>Cmm</td><td>0,001</td><td></td><td>O2</td><td>35</td><td>Cr</td><td>35</td><td></td><td>Ø</td><td>S</td><td>300</td><td></td><td>Cr</td><td>300</td></tr><tr><td>//</td><td>u</td><td>0,035</td><td></td><td>Cmm</td><td>0,007</td><td></td><td>P21</td><td>80</td><td>Cr</td><td>80</td><td></td><td>Ø</td><td>Y</td><td>M16</td><td></td><td>Pg</td><td>M16</td></tr><tr><td>//</td><td>v</td><td>0,045</td><td></td><td>Cmm</td><td>0,005</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>134,986</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>0,007</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>135,019</td><td colspan="4">Pinion 1</td><td colspan="4">J206</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>0,007</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>270,005</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>0,007</td><td></td><td>g1</td><td>0,022</td><td></td><td>Di</td><td>0,002</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>357,215</td><td colspan="4">Pinion 2</td><td colspan="4">J69</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>101,091</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>V2</td><td>357</td><td></td><td>Cmm</td><td>357,25</td><td></td><td>G2</td><td>39,25</td><td>⁰_{-0,03}</td><td>Cmm</td><td>39,24</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>101,104</td><td></td><td>g2</td><td>0,022</td><td></td><td>Di</td><td>0,002</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>30,009</td><td colspan="4">No-load input torque</td><td></td><td></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>30,009</td><td colspan="4">Line</td><td colspan="4">1,1 Nm</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>-0,02</td><td colspan="4">Line 2</td><td colspan="4">1,4 Nm</td><td></td><td></td><td></td><td></td></tr><tr><td></td><td>J2</td><td></td><td>/0</td><td>Di</td><td>-0,01</td><td colspan="4"></td><td colspan="4"></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td>J3</td><td></td><td>/0</td><td>Di</td><td>-0,005</td><td colspan="4"></td><td colspan="4"></td><td></td><td></td><td></td><td></td></tr></table>			HOUSING				HOUSING				MOTOR FLANGE				requirement				measure				requirement				measure								D918								A385					E	540	⁰ _{-0,1}	Cmm	539,974		O1	35	Cr	35		Ø	B	250	^{+0,061} _{+0,015}	µm	250,046		G	650	^{+0,2} _{-0,2}	Cmm	650,059		P11	80	Cr	80		Ø	C	48	^{+0,05} _{+0,025}	µm	48,025	//	g	0,045		Cmm	0,015		M	245	^{+0,1} 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