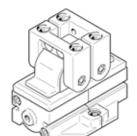
Radial gripper HGRC-20-A Part number: 565133 Product to be discontinued

Type to be discontinued. Available until 2019. See Support Portal for alternative products.







Data sheet

Feature Value	
Max. replacement accuracy Max. angular gripper jaw backlash ax,ay (= 0.5 deg Max. gripper jaw backlash Sz (= 0.1 mm Max. opening angle Rotationally symmetrical Repetition accuracy, gripper Number of gripper fingers 2 Assembly position Mode of operation Gripper function Design structure Position detection Morking pressure Max. operating frequency of gripper Max. operating frequency of gripper Min. opening time at 6 bar Operating medium Note on operating and pilot medium Corrosion resistance classification CRC Ambient temperature (= 0.2 mm (= 0.2 mm (= 0.05 mm Any Mode of operation Any Moduble-acting radial Rack and pinion guided motion sequence For proximity sensor 2 8 bar (= 4 Hz Min. opening time at 6 bar 170 ms Min. closing time at 6 bar Operating medium Compressed air in accordance with Lubricated operation possible (sub operation) Corrosion resistance classification CRC 2 - Moderate corrosion stress Ambient temperature	
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Ambient temperature 5 60 °C	. , .
Total avinning tayons at Char anguing	
Total gripping torque at 6 bar, opening 144 Ncm	
Total gripping torque at 6 bar, closing 144 Ncm	
Mass moment of inertia 4.31 kgcm2	
Max. force on gripper jaw Fz static 80 N	
Max. torque at gripper Mx static 8 Nm	
Max. torque at gripper My static 1.9 Nm	
Max. torque at gripper Mz static 6.7 Nm	
Lubrication interval for guide components 10 Mio SP	
Product weight 700 g	
Mounting type Internal thread and centering sleev	/e
Pneumatic connection M5	
Materials note Free of copper and PTFE	
Conforms to RoHS	
Material housing Zinc die-casting	
Painted	
Material gripper jaws Zinc die-casting	
Painted	