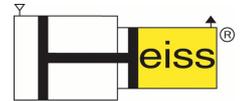
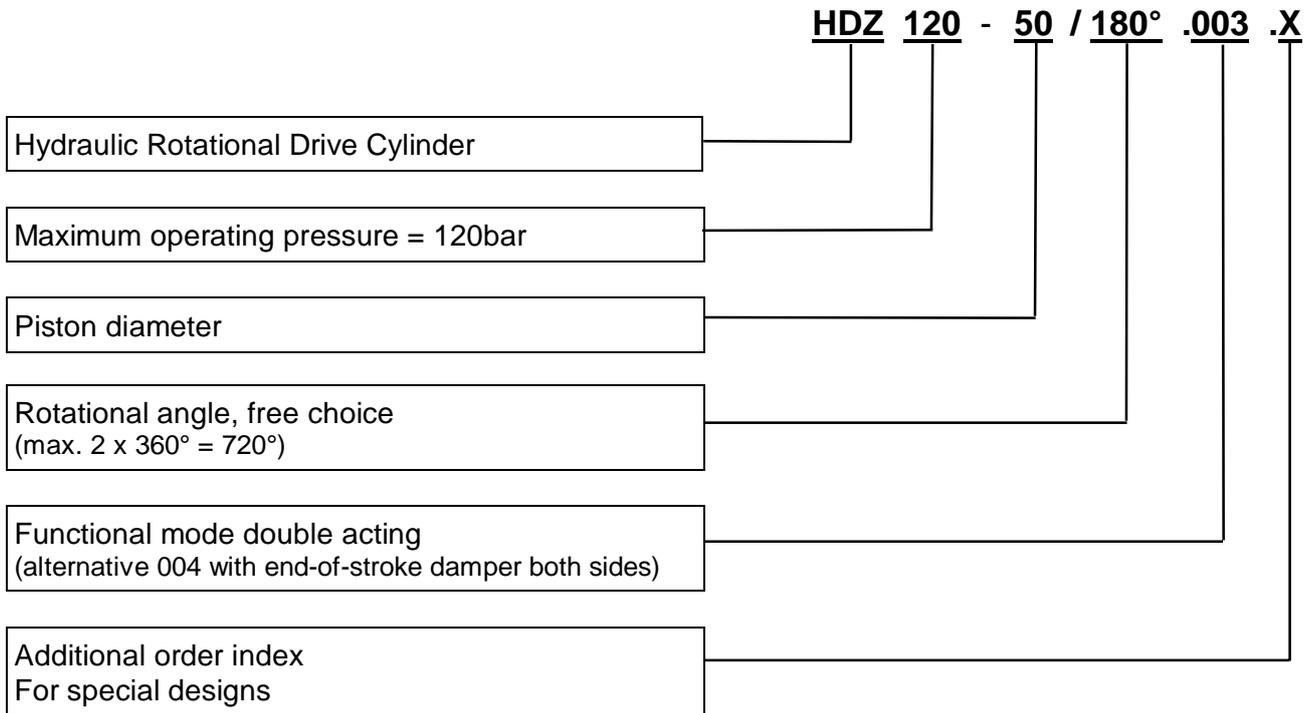


Hydraulic Rotational Drive Cylinder HDZ 120



Order Designation – Type Designation



Special designs:

- X0 = Fine tuning option on both sides (adjustment range +/- 30°)
- X1 = Pinion with second shaft extension
- X2 = Pinion with spline shaft
- X3 = Pinion with hollow shaft
- X4 = Reduced or enlarged pinion shaft end
- X5 = Multi position rotational drive cylinder
Rotational angles per each position per customer request
- X6 = Heat resistant seals up to 200°C for example Viton
- X7 = Ports in radial direction (in relation to cylinder axis)
- X8 = Reduced or enlarged port sizes
- X9 = Additional vent plugs
- X10 = Corrosion resistant for operation with water (Stainless steel 1.4301)
- X11 = With inductive proximity switches for end-of-stroke sensing
- X12 = Miscellaneous

For ordering cylinder wear part kits please indicate the type designation and the commission number imprinted on the cylinder.

Please consider our additional product range:

Hydraulic short stroke cylinder	HKZ 500	Hydraulic cube cylinder	HWZ 400
Swing clamp cylinder	SSZ 250	Hydraulic block cylinder	HBZ 500
Booster cylinder	PHU / HHU	Hydraulic compact cylinder	HKZ 160
Standard cylinder series	SZ100, SZ160, SZ250 and SNZ DIN 24554		

As well as booster cylinders up to 5000 bar, cylinder strips and hydromechanical clamping units, special purpose cylinders with piston diameters up to 500 mm and strokes up to 8000 mm.