

Variant of design

Stator of 6xM24 thread Lk ϕ 230
 Suitable for both clamshell buckets
 and grapples
 Design: 3000/6000psi

Machine:

e.g.hydraulic excavator service weight:
 With cardanic mounting max.19ts (28ts)

Add-on units:

Clamshell buckets of max. 1,2m³
 Grapples of max. 0,6m³
 Sorting units (please ask manufacturer)

Technical details:

max. thrust load = 100KN
 Pmax. grab = 32MPa
 Pmax. rotating engine = 20MPa
 Torque / 1 MPa = 120Nm
 Absorption volume = 1000cm³ /R
 min. oil passage Gs/Go = NW14
 Mass = 136kg
 max. rotations = 30rpm
 max.transverse moment: by request




Volume of delivery:

1x screw plug G3/4"
 (to close the 3rd connection)

Grab-shock valves:

open: 30MPa
 close: 30MPa
 or to customers requirement

Connections:

R1,R2: turn rotator  G 1/2"
 Go: open grab 
 Stator: G 1"
 Housing: SAE 1" 3000psi und G 3/4"
 on request SAE 1 1/4"6000psi and G 1" possible
 Gs: close grab 
 Stator: G 1"
 Housing: SAE 1" 3000psi und G 3/4"
 on request SAE 1 1/4"6000psi and G 1" possible

Edition 013 Gm.

Paint: black primary coat
 Reserve made to modifications
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This invalidates any former dimensioned sheets