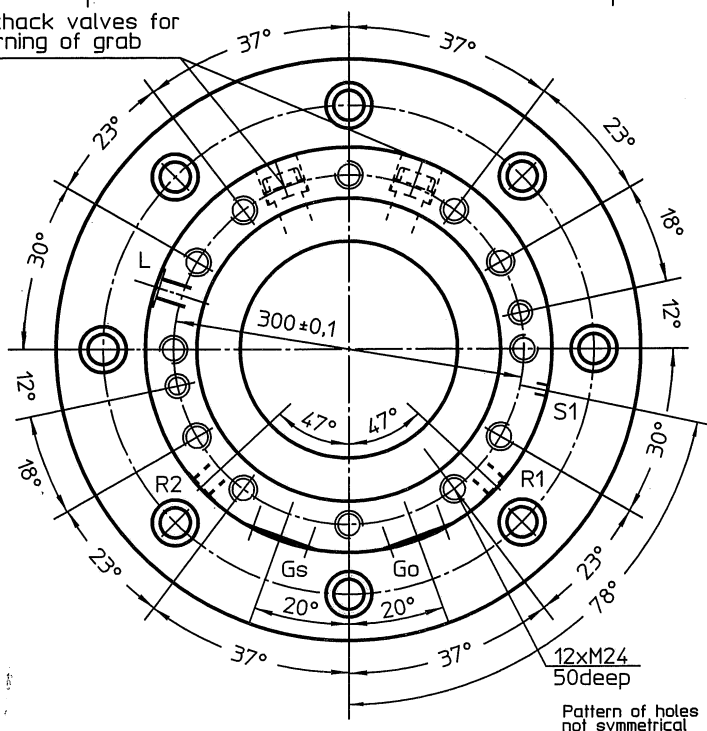


Schack valves for turning of grab



Variants of design:

Fitting dimensions same as:
 Rotator type 716HC-2-SAE 1"
 additional opening S1 for oil NW 5
 (e.g. for grease duct)

Machine:

e.g. hydraulic excavator service weight:
 max. 40ts. with floating attachment
 max. 30ts. with rigid attachment

Add-on units:

Clamshell buckets of max. 2.5m³
 Grapples of max. 1.2m³
 Grabs for demolition and sorting
 of max. 1.5ts. dead load
 Sorting units (please ask manufacturer)

Technical details:






max. thrust load = 200 KN
 max. radial load = 180 KN
 Pmax. grab = 35MPa
 Pmax. 3rd opening S1 = 10MPa
 Pmax. rotating engine = 20MPa
 Torque / 1MPa = 250Nm
 Absorption volume = 2200cm³/R
 min. oil passage Gs/Go = NW18
 min. oil passage S1 = NW5
 Mass = 163kg
 max. rotations = 30rpm

max.transverse moment: refer to 4.717.00

Volume of delivery:

1 sealing ring nr. 110
 2 sealing ring nr. 213
 4 Connex pin SG 22x30

Connections:

R1,R2: turn rotator  G 1/2"
 Go: open grab  SAE 1" 3000psi
 Gs: close grab  SAE 1" 3000psi
 L: Measuring conn.  G 1/2"
 S1: 3rd opening  M10x1

oil distributor flange dimension Ö 3-1S

Edition **044** Gm.

Paint: black primary coat
 Reserve made to modifications
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