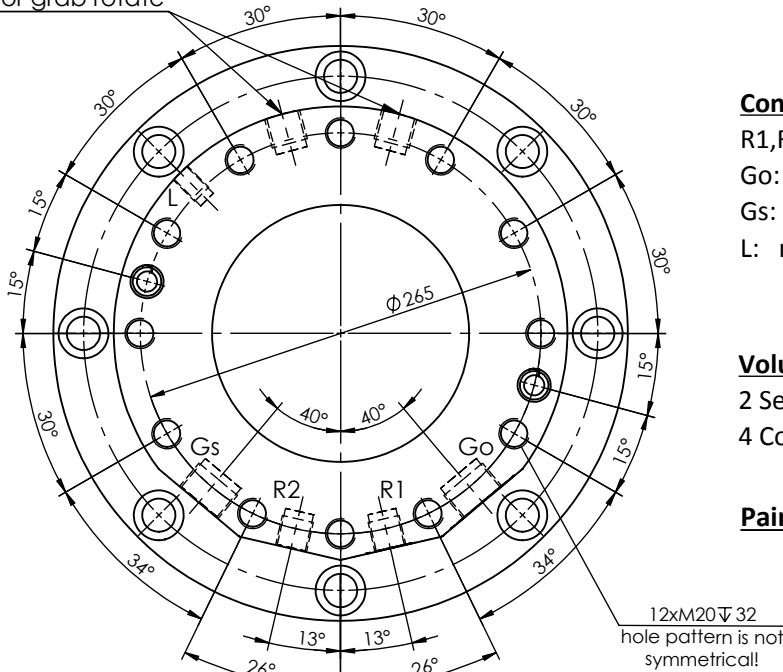


Shock valves  
for grab rotate



### Variant design:

Stator with 12 x M20 thread PCD Ø265mm hole pattern is not symmetrical  
Connex pins are offset by 15°

### Accessories on request:

oil distributor size Ö3

### Machine:

e.g. hydraulic excavator service weight:  
max. 29,0 ts with floating attachment  
max. 21,0 ts with rigid attachment

### Add-on units:

Clamshell buckets of max. 1,9 m<sup>3</sup>  
Grapples of max. 0,75 m<sup>3</sup>  
Grabs for demolition and sorting of max. 1,1 ts dead load  
Special devices on request.

### Technical details:

max. thrust load:	= 150 kN
max. radial load:	= 110 kN
p max. grab	= 35 MPa/350bar
p max. rotating engine	= 25 MPa/250bar
max. torque	= 5250 Nm
Torque / 100bar	= 2100 Nm
Adsorption volume	= 1600 cm <sup>3</sup> /R
min. oil passage Gs / Go	= NW 16
Mass	= 137 kg
max. rotations	= 30 rpm
Bending moment Mb per.	= 32 kNm

(leaf 4.615.00)

### Connections:

R1,R2: rotator rotate  
Go: open grab  
Gs: close grab  
L: measuring conn.



### Volume of delivery:

2 Sealing ring nr. 213    Article nr.: 1.02.130  
4 Connex-pin SG 22x30    Article nr.: 1.04.003

**Paint:** black primary coat