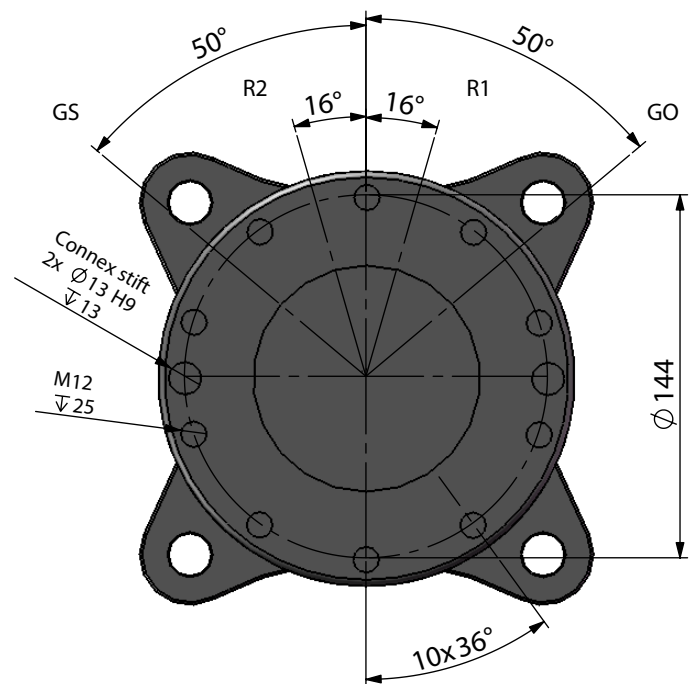
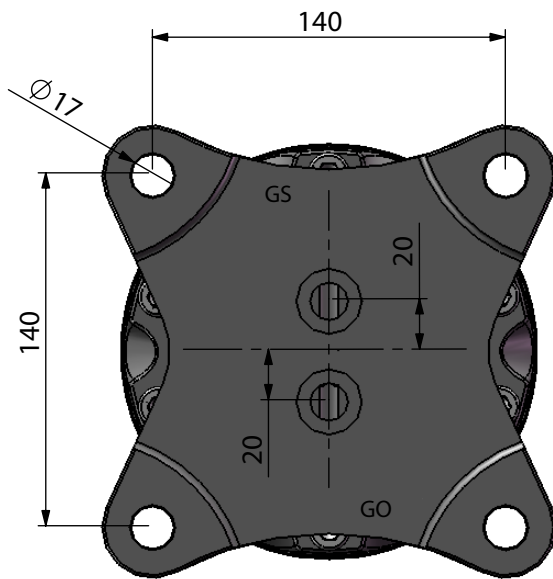
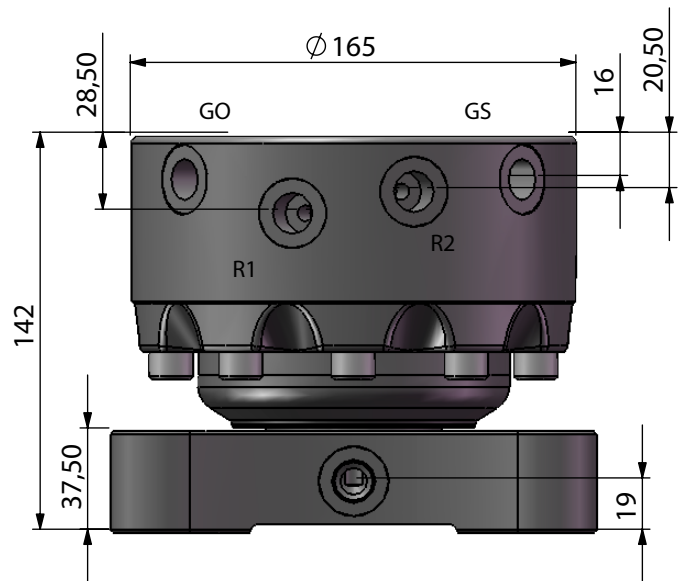
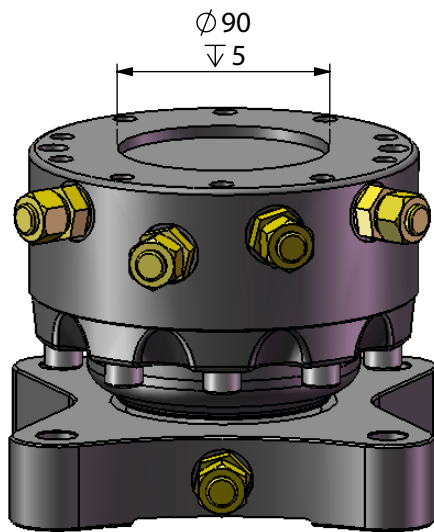


AVS Rotatoren- Lagerprodukte bei Lintech GmbH





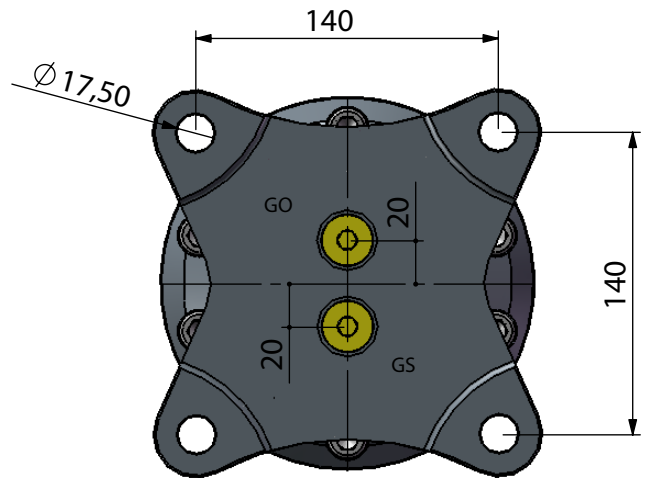
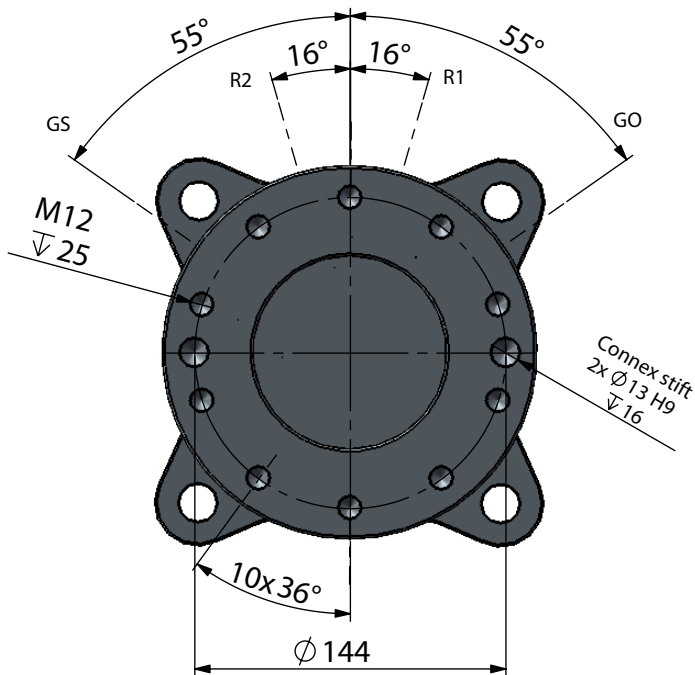
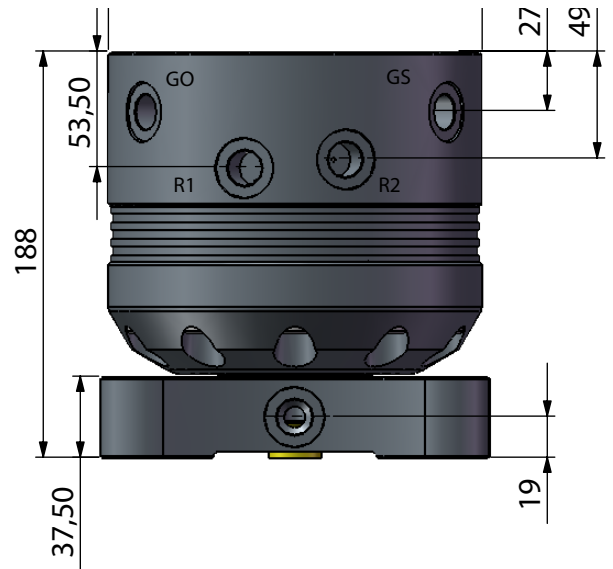
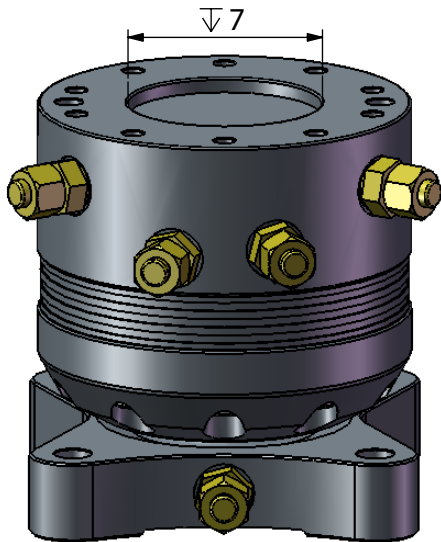
NICHT für Holzgreifer geeignet
NOT suitable for log grapples

Technische Daten / Technical specifications

Traglast axial statisch	Load axial static	35 [kN]
Traglast axial dynamisch	Load axial dynamic	18 [kN]
Drehmoment @ 320 bar	Torque @ 320 bar	1100 [Nm]
Drehzahl [U/min]	Rotation speed [rpm]	18 [1/min]
Betriebsdruck Drehen max	Rotating max	320 [bar]
Betriebsdruck Greifer max	Rotary feedthrough max	350 [bar]
Gewicht	Weight	20 [kg]
Baggerdienstgewicht / Operating fields		
Fest	Fixed connection	1000 - 2500 [kg]
Kardanisch	Cardanic suspension	6000 [kg]

Anschlüsse / Connections

R1	3/8"	Drehen rechts / Rotating right
R2	3/8"	Drehen links / Rotating left
GO	3/8"	Greifer öffnen / Clamshell open
GS	3/8"	Greifer schliessen / Clamshell close
Ölfluss beim Drehen / Recommended flow		
Minimum:		10 [l/min]
Optimal:		25 [l/min]
Öldurchgang / Oil-supply (GO/GS)		50 [l/min]

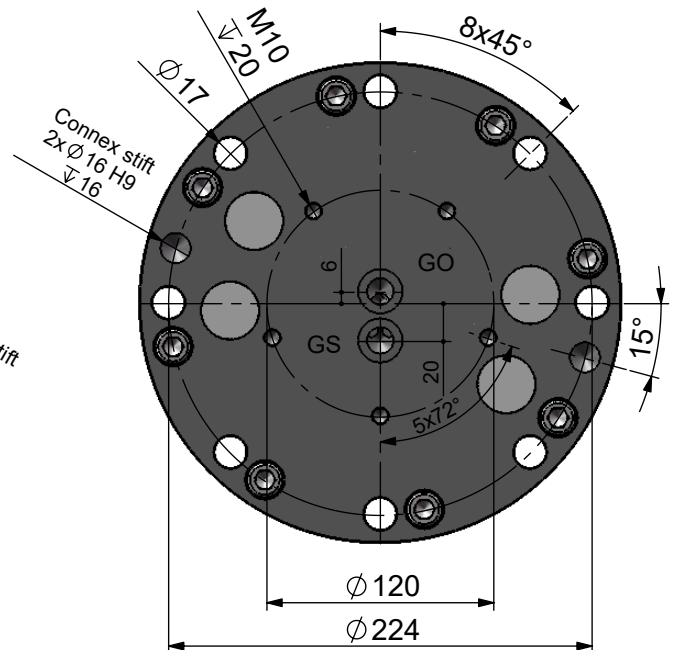
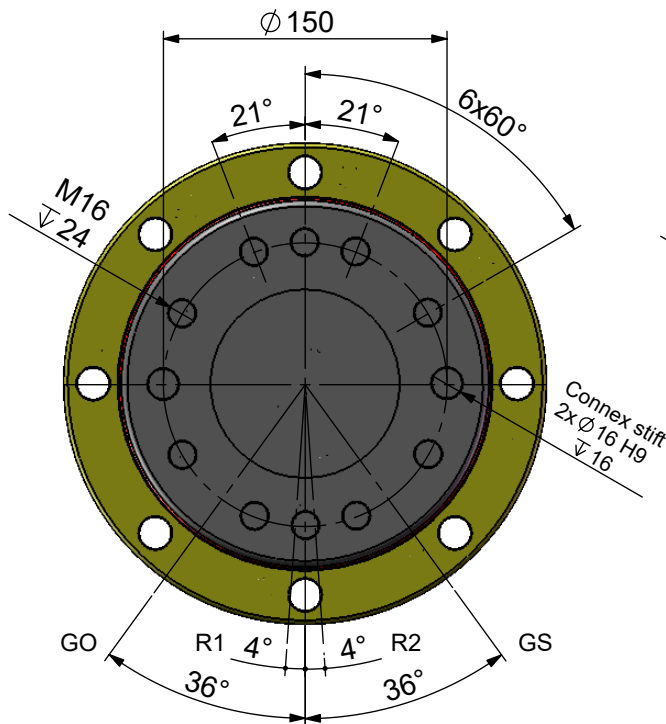
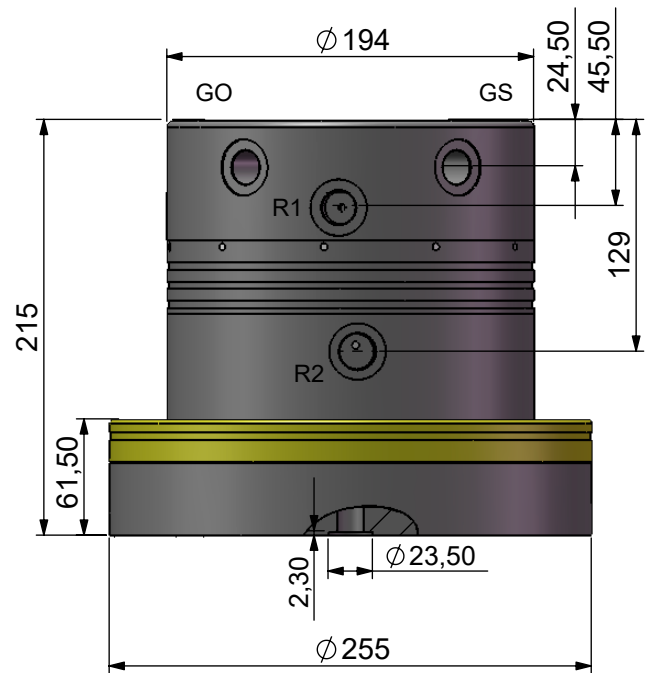
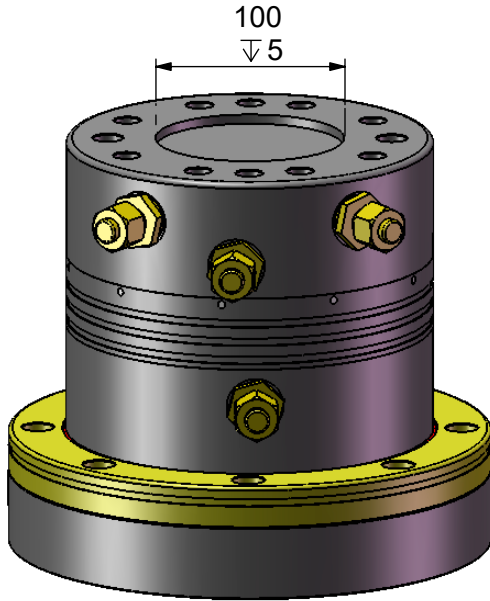


Technische Daten / Technical specifications

Traglast axial statisch	Load axial static	50 [kN]
Traglast axial dynamisch	Load axial dynamic	27 [kN]
Drehmoment @ 320 bar	Torque @ 320 bar	1300 [Nm]
Drehzahl [U/min]	Rotation speed [rpm]	18 [1/min]
Betriebsdruck Drehen max	Rotating max	320 [bar]
Betriebsdruck Greifer max	Rotary feedthrough max	350 [bar]
Gewicht	Weight	28 [kg]
Baggerdienstgewicht / Operating fields		
Fest	Fixed connection	1500 - 3500 [kg]
Kardanisch	Cardanic suspension	10000 [kg]

Anschlüsse / Connections

R1	M18x1.5	Drehen rechts / Rotating right
R2	M18x1.5	Drehen links / Rotating left
GO	M18x1.5	Greifer öffnen / Clamshell open
GS	M18x1.5	Greifer schließen / Clamshell close
Ölfluss beim Drehen / Recommended flow		
Minimum:		10 [l/min]
Optimal:		25 [l/min]
Öldurchgang / Oil-supply (GO/GS)		50 [l/min]



Technische Daten / Technical specifications

Traglast axial statisch	Load axial static	160 [kN]
Traglast axial dynamisch	Load axial dynamic	80 [kN]
Drehmoment @ 320 bar	Torque @ 320 bar	2500 [Nm]
Drehzahl [U/min]	Rotation speed [rpm]	18 [1/min]
Betriebsdruck Drehen max	Rotating max	320 [bar]
Betriebsdruck Greifer max	Rotary feedthrough max	350 [bar]
Gewicht	Weight	61 [kg]
Baggerdienstgewicht / Operating fields		
Fest	Fixed connection	4000 - 6500 [kg]
Kardanisch	Cardanic suspension	16000 [kg]

Technische Änderungen vorbehalten
Technical changes reserved

Ausgabe / Issue
A

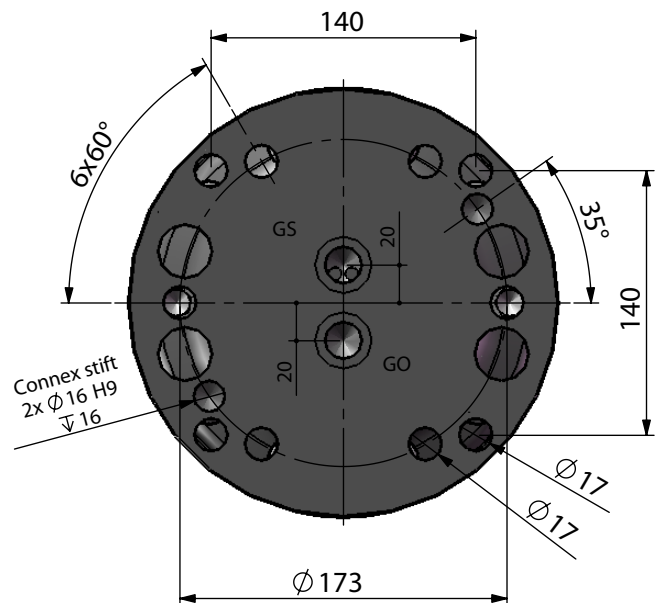
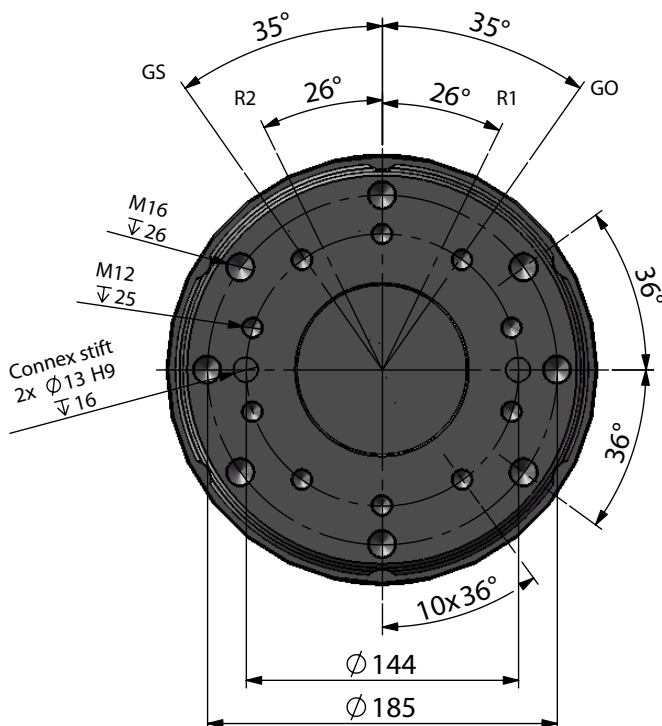
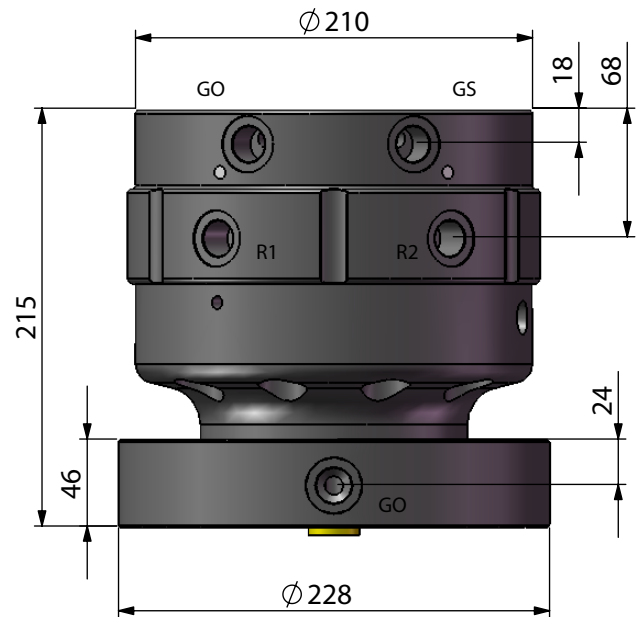
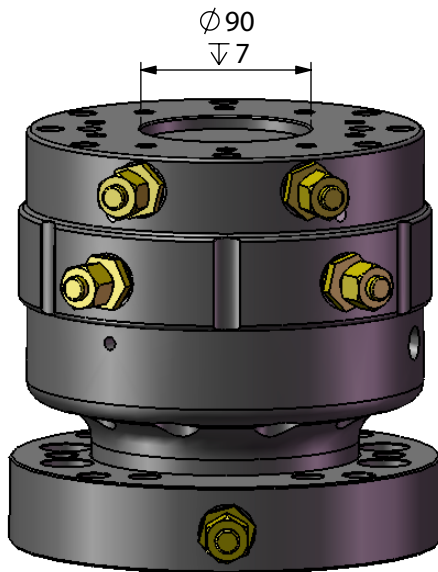
Datum / Date
30.04.2021

Anschlüsse / Connections

R1	G 1/2"	Drehen rechts / Rotating right
R2	G 1/2"	Drehen links / Rotating left
GO	G 1/2"	Greifer öffnen / Clamshell open
GS	G 1/2"	Greifer schließen / Clamshell close

Ölfluss beim Drehen / Recommended flow

Minimum:	6 [l/min]
Optimal:	22 [l/min]
Öldurchgang / Oil-supply (GO/GS)	60 [l/min]



Technische Daten / Technical specifications

Traglast axial statisch	Load axial static	130 [kN]
Traglast axial dynamisch	Load axial dynamic	60 [kN]
Drehmoment @ 320 bar	Torque @ 320 bar	2800 [Nm]
Drehzahl [U/min]	Rotation speed [rpm]	18 [1/min]
Betriebsdruck Drehen max	Rotating max	320 [bar]
Betriebsdruck Greifer max	Rotary feedthrough max	350 [bar]
Gewicht	Weight	49 [kg]
Baggerdienstgewicht / Operating fields		
Fest	Fixed connection	3000 - 6000 [kg]
Kardanisch	Cardanic suspension	14000 [kg]

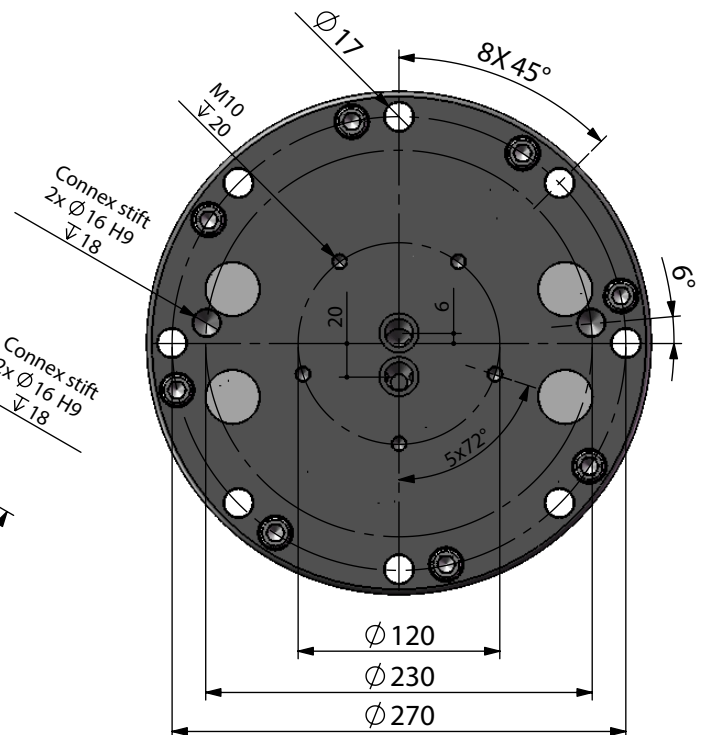
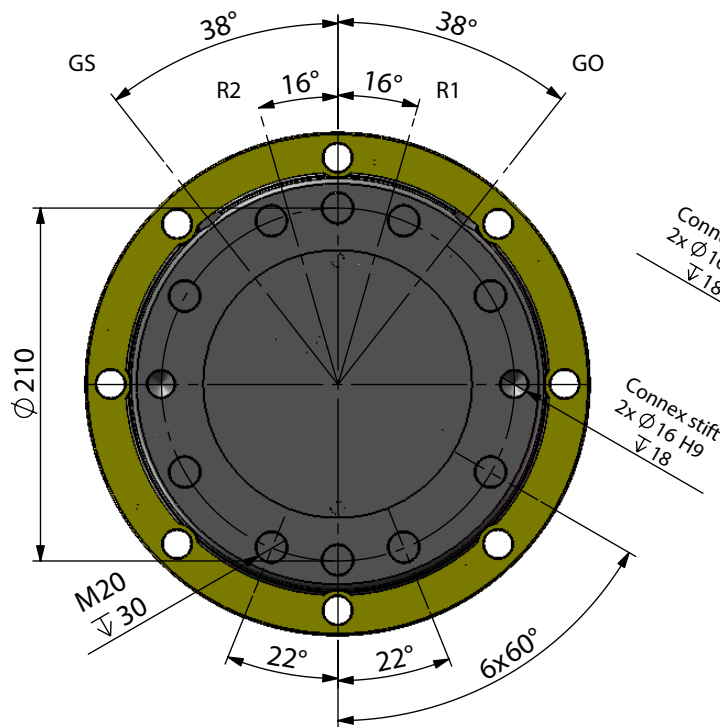
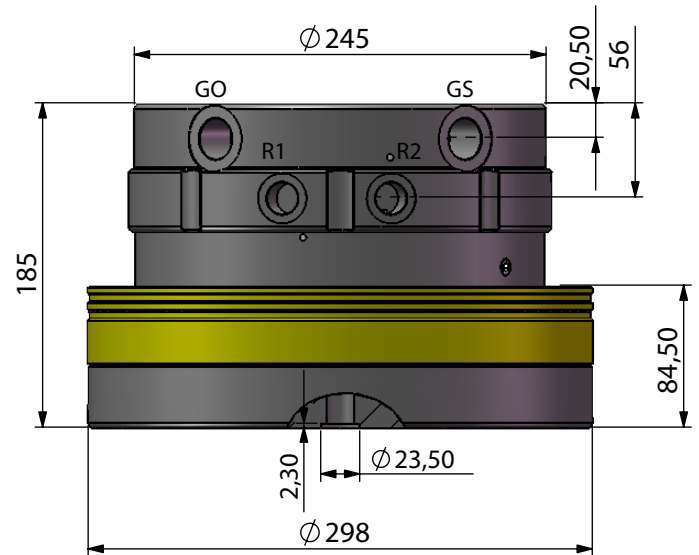
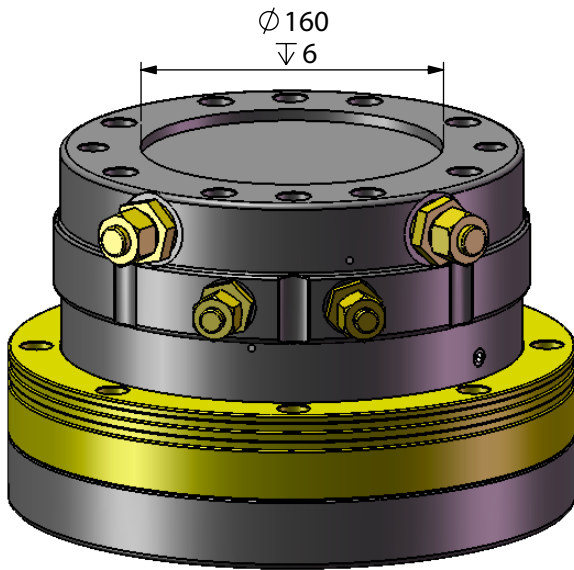
Technische Änderungen vorbehalten
Technical changes reserved

Ausgabe / Issue
A

Datum / Date
30.04.2021

Anschlüsse / Connections

R1	1/2"	Drehen rechts / Rotating right
R2	1/2"	Drehen links / Rotating left
GO	1/2"	Greifer öffnen / Clamshell open
GS	1/2"	Greifer schließen / Clamshell close
Ölfluss beim Drehen / Recommended flow		
Minimum:	15 [l/min]	
Optimal:	25 [l/min]	
Öldurchgang / Oil-supply (GO/GS)	60 [l/min]	

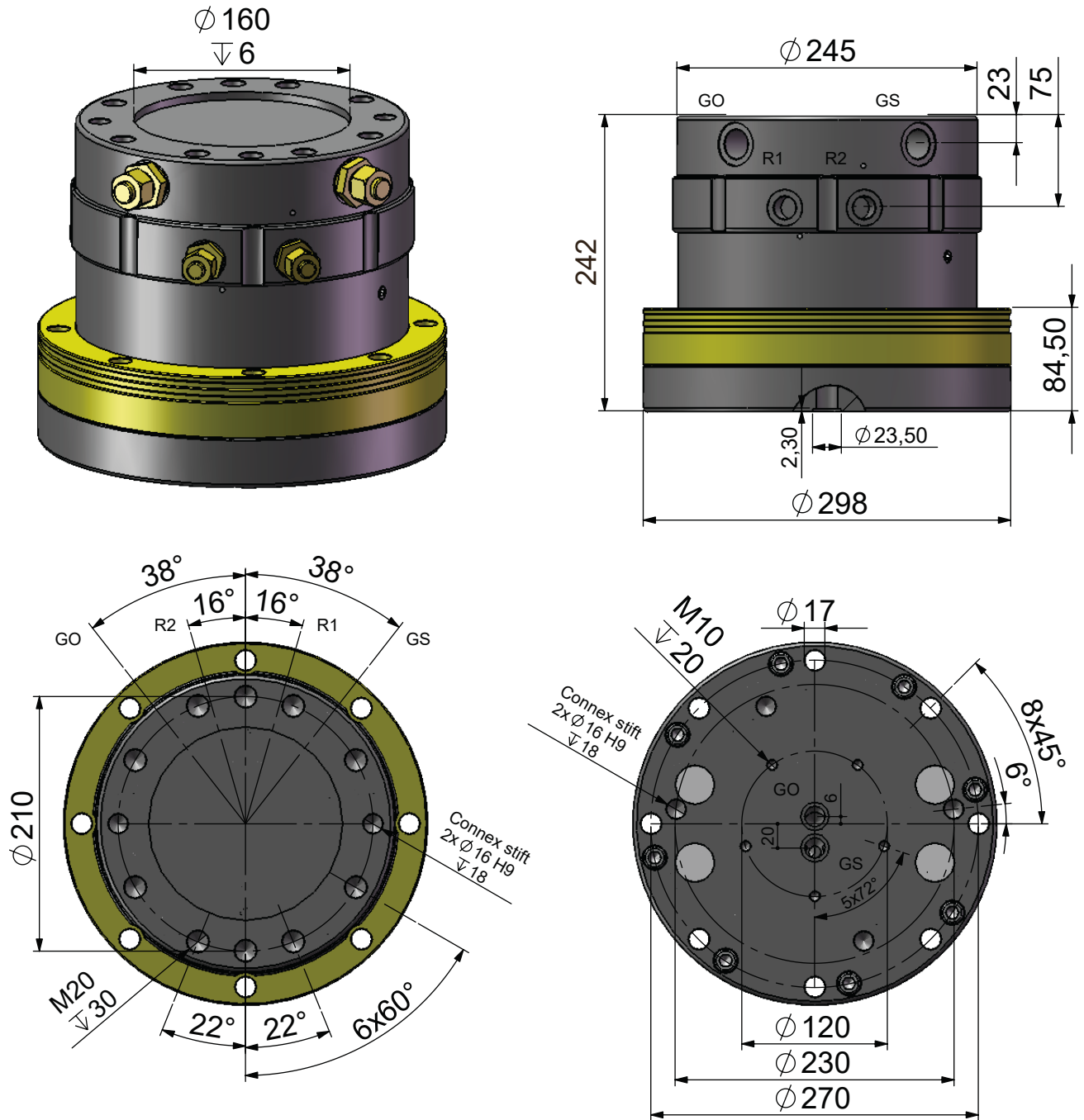


Technische Daten / Technical specifications

Traglast axial statisch	Load axial static	180 [kN]
Traglast axial dynamisch	Load axial dynamic	80 [kN]
Drehmoment @ 320 bar	Torque @ 320 bar	3000 [Nm]
Drehzahl [U/min]	Rotation speed [rpm]	18 [1/min]
Betriebsdruck Drehen max	Rotating max	320 [bar]
Betriebsdruck Greifer max	Rotary feedthrough max	350 [bar]
Gewicht	Weight	77 [kg]
Baggerdienstgewicht / Operating fields		
Fest	Fixed connection	6000 - 9000 [kg]
Kardanisch	Cardanic suspension	18000 [kg]

Anschlüsse / Connections

R1	1/2"	Drehen rechts / Rotating right
R2	1/2"	Drehen links / Rotating left
GO	3/4"	Greifer öffnen / Clamshell open
GS	3/4"	Greifer schliessen / Clamshell close
Ölfluss beim Drehen / Recommended flow		
Minimum:	15 [l/min]	
Optimal:	25 [l/min]	
Öldurchgang / Oil-supply (GO/GS)	80 [l/min]	

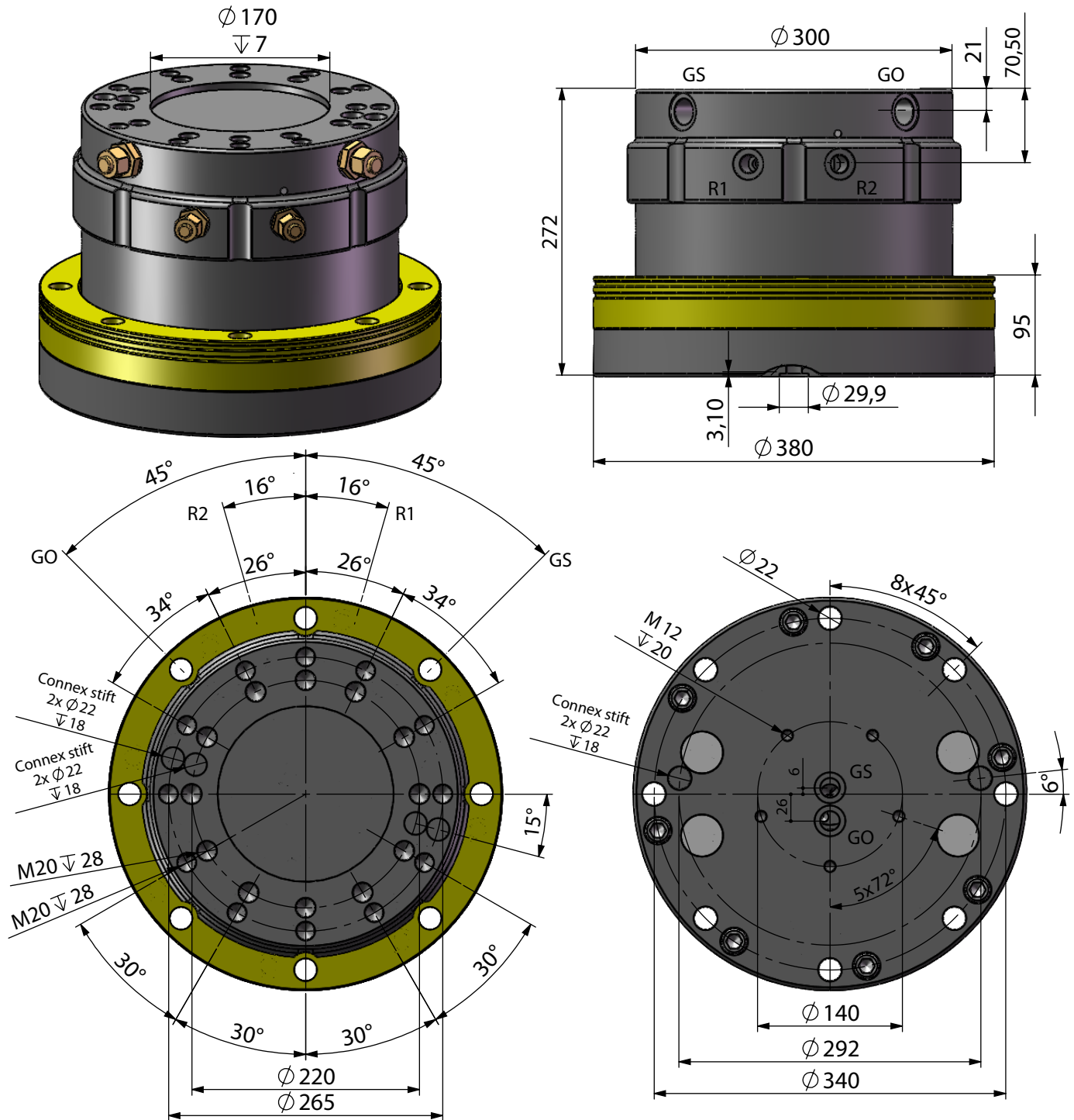


Technische Daten / Technical specifications

Traglast axial statisch	Load axial static	280 [kN]
Traglast axial dynamisch	Load axial dynamic	120 [kN]
Drehmoment @ 320 bar	Torque @ 320 bar	3800 [Nm]
Drehzahl [U/min]	Rotation speed [rpm]	18 [1/min]
Betriebsdruck Drehen max	Rotating max	320 [bar]
Betriebsdruck Greifer max	Rotary feedthrough max	350 [bar]
Gewicht	Weight	92 [kg]
Baggerdienstgewicht / Operating fields		
Fest	Fixed connection	7000 - 13000 [kg]
Kardanisch	Cardanic suspension	25000 [kg]

Anschlüsse / Connections

R1	1/2"	Drehen rechts / Rotating right
R2	1/2"	Drehen links / Rotating left
GO	3/4"	Greifer öffnen / Clamshell open
GS	3/4"	Greifer schliessen / Clamshell close
Ölfluss beim Drehen / Recommended flow		
Minimum:		15 [l/min]
Optimal:		25 [l/min]
Öldurchgang / Oil-supply (GO/GS)		80 [l/min]

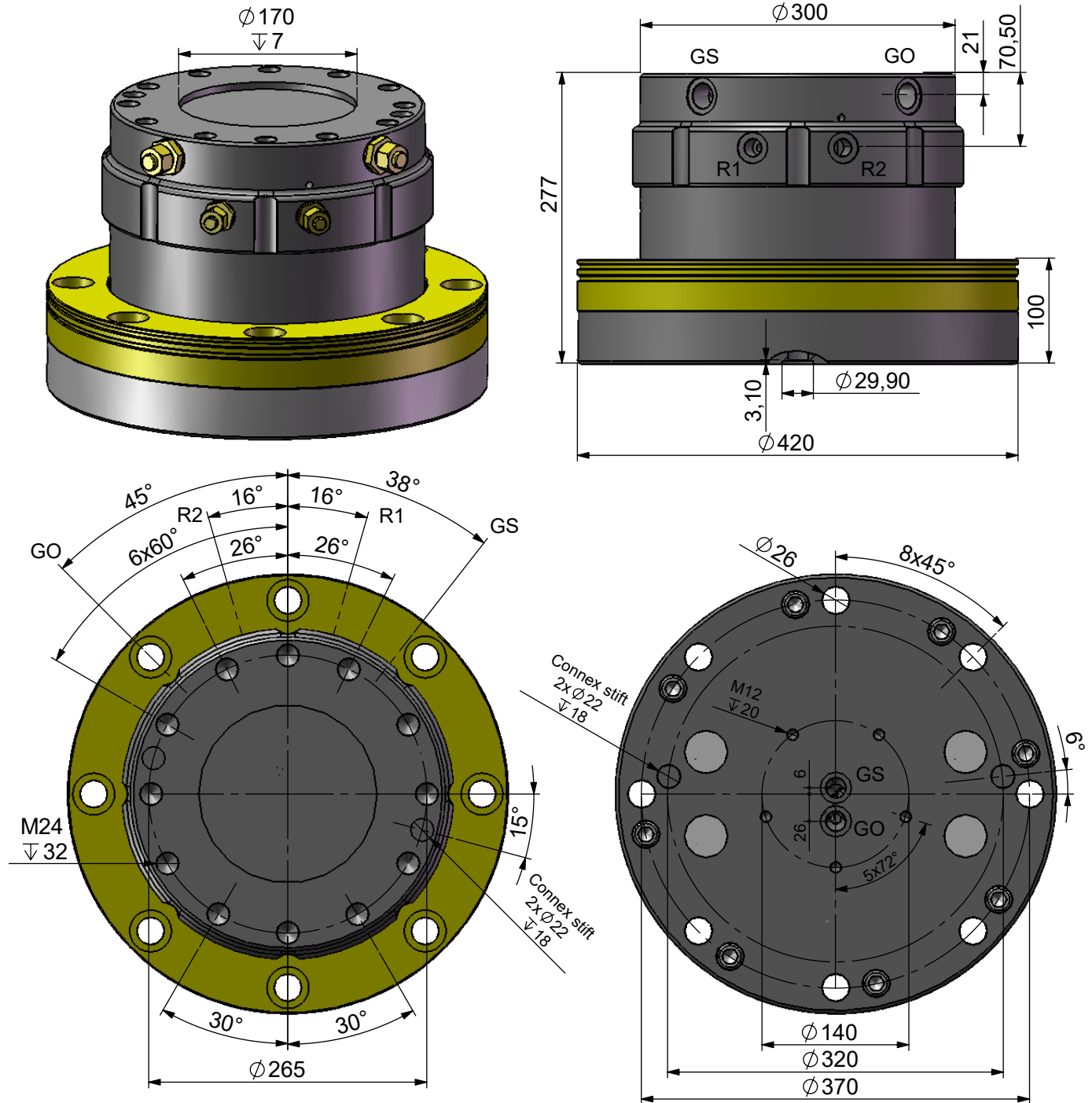


Technische Daten / Technical specifications

Traglast axial statisch	Load axial static	380 [kN]
Traglast axial dynamisch	Load axial dynamic	180 [kN]
Drehmoment @ 320 bar	Torque @ 320 bar	3800 [Nm]
Drehzahl [U/min]	Rotation speed [rpm]	18 [1/min]
Betriebsdruck Drehen max	Rotating max	320 [bar]
Betriebsdruck Greifer max	Rotary feedthrough max	350 [bar]
Gewicht	Weight	164 [kg]
Baggerdienstgewicht / Operating fields		
Fest	Fixed connection	10000 - 20000 [kg]
Kardanisch	Cardanic suspension	35000 [kg]

Anschlüsse / Connections

R1	1/2"	Drehen rechts / Rotating right
R2	1/2"	Drehen links / Rotating left
GO	3/4"	Greifer öffnen / Clamshell open
GS	3/4"	Greifer schliessen / Clamshell close
Ölfluss beim Drehen / Recommended flow		
Minimum:		15 [l/min]
Optimal:		25 [l/min]
Öldurchgang / Oil-supply (GO/GS)		100 [l/min]

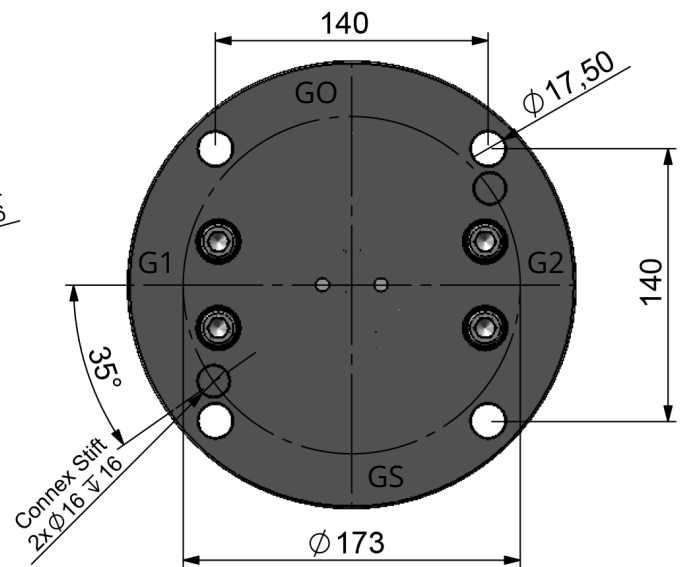
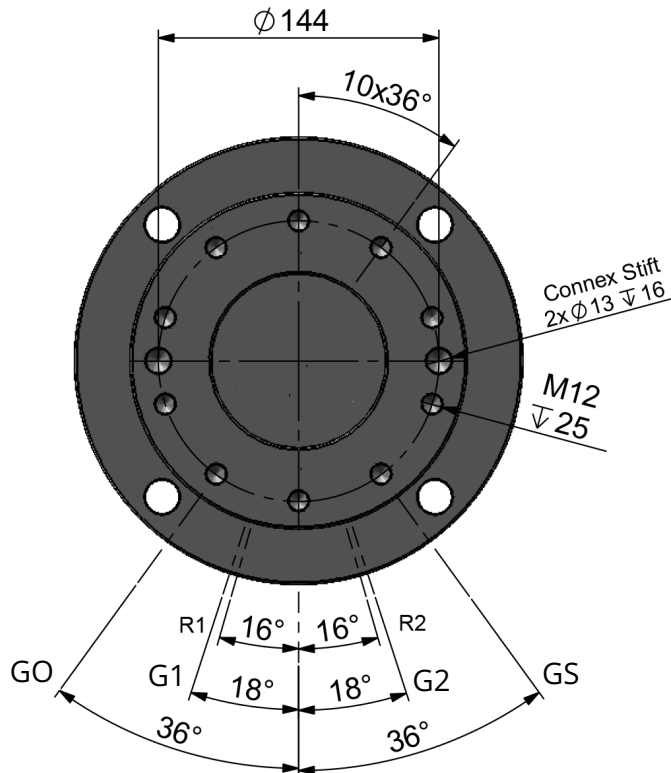
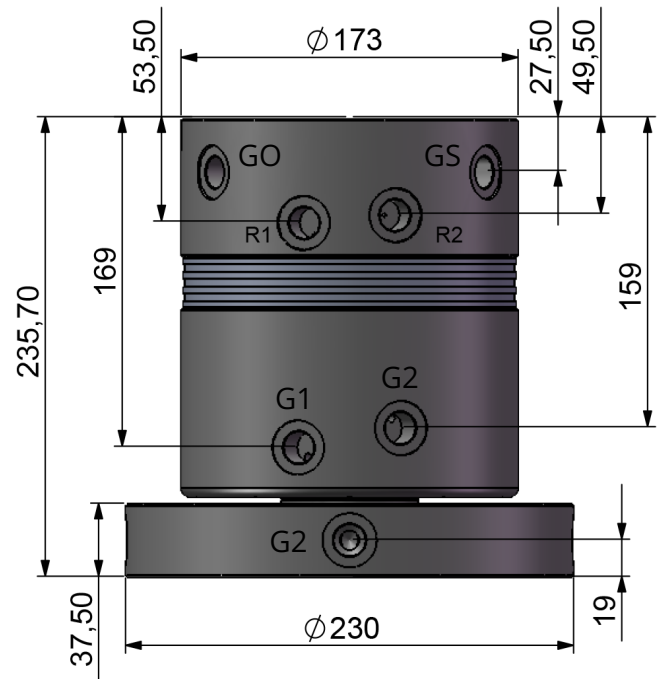
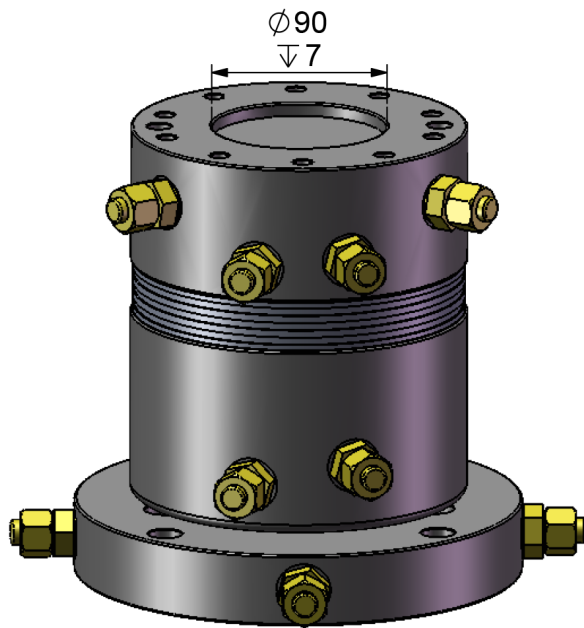


Technische Daten / Technical specifications

Traglast axial statisch	Load axial static	380 [kN]
Traglast axial dynamisch	Load axial dynamic	200 [kN]
Drehmoment @ 320 bar	Torque @ 320 bar	4200 [Nm]
Drehzahl [U/min]	Rotation speed [rpm]	18 [1/min]
Betriebsdruck Drehen max	Rotating max	320 [bar]
Betriebsdruck Greifer max	Rotary feedthrough max	350 [bar]
Gewicht	Weight	168 [kg]
Baggerdienstgewicht / Operating fields		
Fest	Fixed connection	15000 - 26000 [kg]
Kardanisch	Cardanic suspension	40000 [kg]

Anschlüsse / Connections

R1	1/2"	Drehen rechts / Rotating right
R2	1/2"	Drehen links / Rotating left
GO	3/4"	Greifer öffnen / Clamshell open
GS	3/4"	Greifer schliessen / Clamshell close
Ölfluss beim Drehen / Recommended flow		
Minimum:		15 [l/min]
Optimal:		25 [l/min]
Öldurchgang / Oil-supply (GO/GS)		100 [l/min]

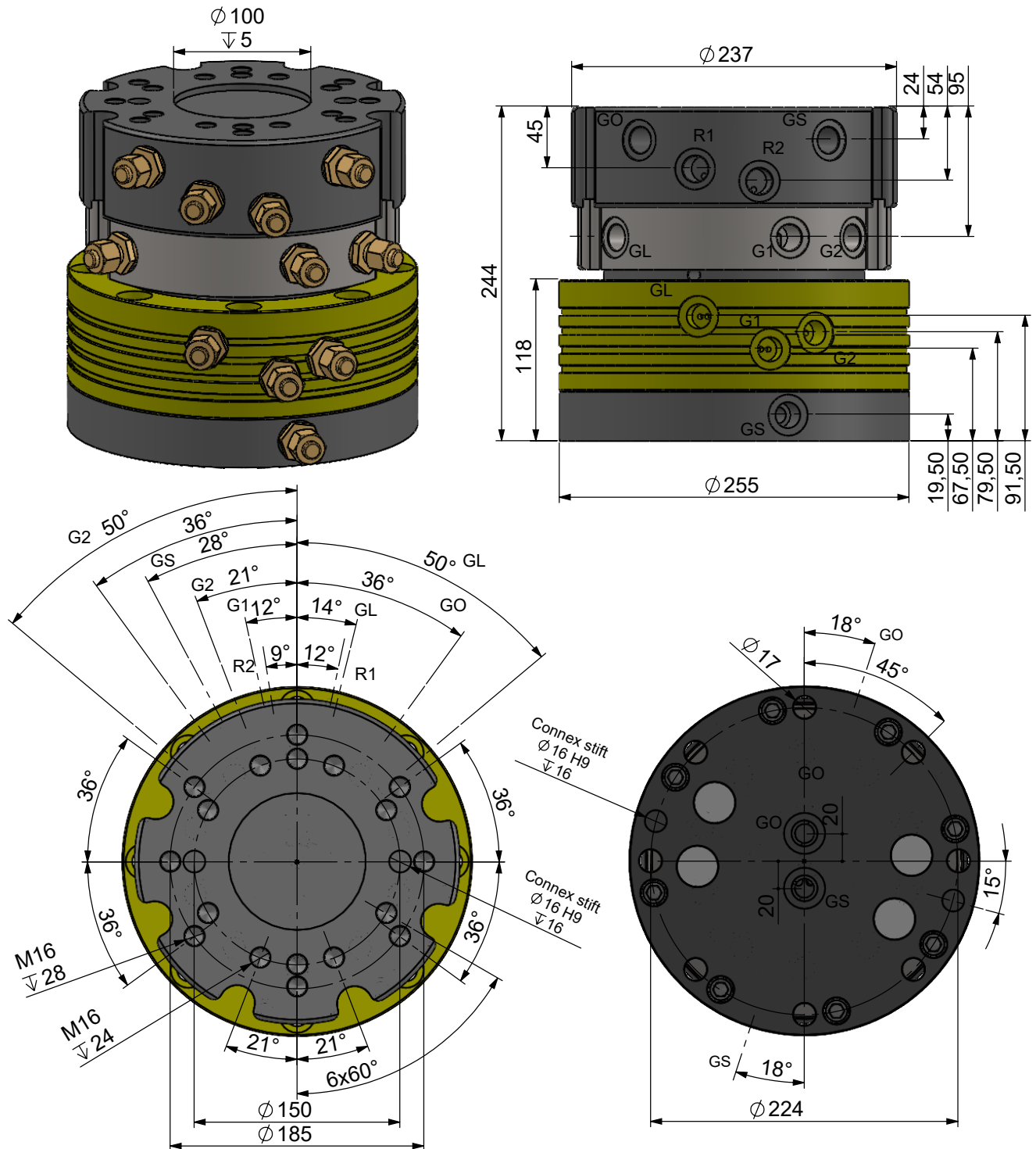


Technische Daten / Technical specifications

Traglast axial statisch	Load axial static	50 [kN]
Traglast axial dynamisch	Load axial dynamic	27 [kN]
Drehmoment @ 320 bar	Torque @ 320 bar	1300 [Nm]
Drehzahl [U/min]	Rotation speed [rpm]	18 [1/min]
Betriebsdruck Drehen max	Rotating max	320 [bar]
Betriebsdruck Greifer max	Rotary feedthrough max	350 [bar]
Gewicht	Weight	38 [kg]
Baggerdienstgewicht / Operating fields		
Fest	Fixed connection	3000 [kg]
Kardanisch	Cardanic suspension	8000 [kg]

Anschlüsse / Connections

R1	M18x1.5	Drehen rechts / Rotating right
R2	M18x1.5	Drehen links / Rotating left
GO, G1	M18x1.5	Greifer öffnen / Clamshell open
GS, G2	M18x1.5	Greifer schliessen / Clamshell close
Ölfluss beim Drehen / Recommended flow		
Minimum:		10 [l/min]
Optimal:		22 [l/min]
Öldurchgang / Oil-supply (GO/GS)		50 [l/min]

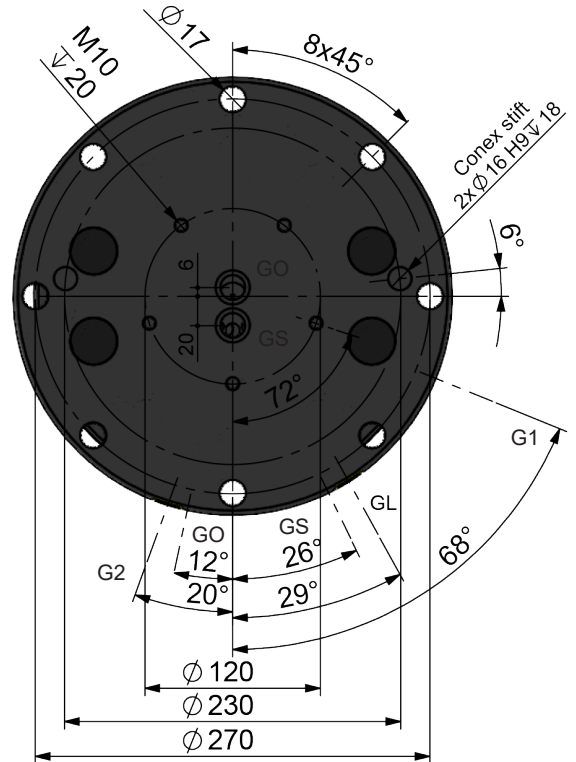
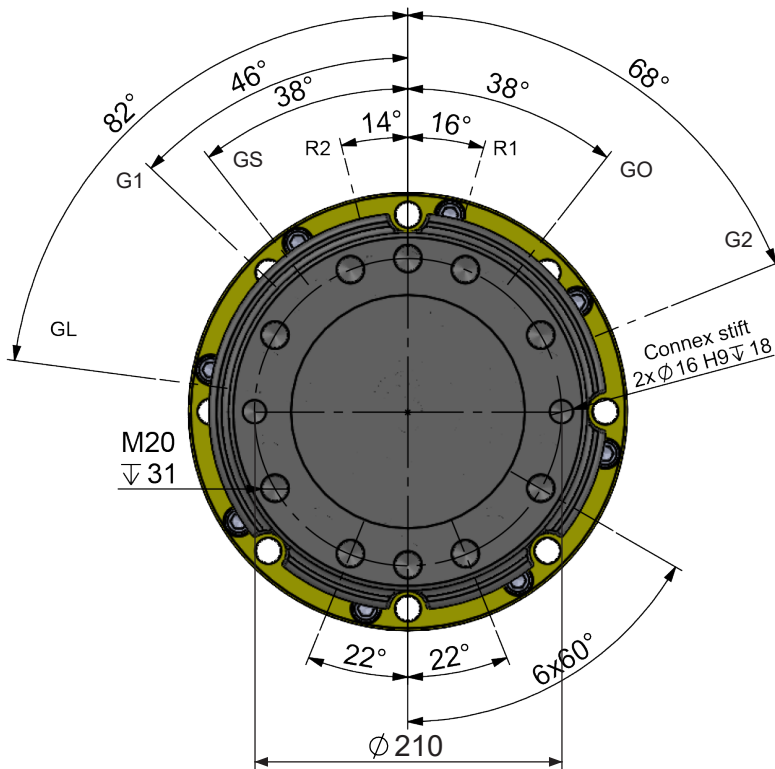
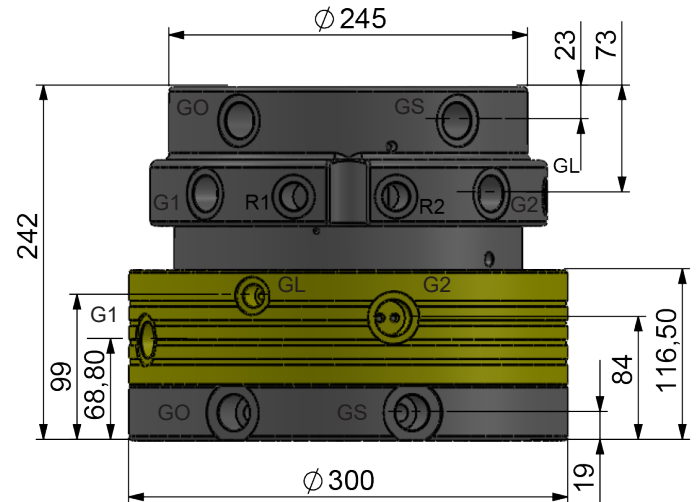
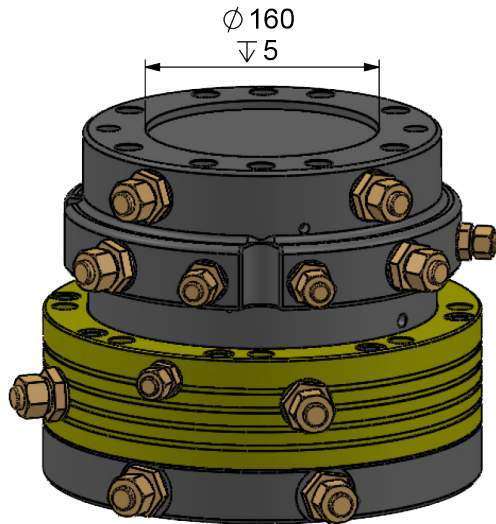


Technische Daten / Technical specifications

Traglast axial statisch	Load axial static	160 [kN]
Traglast axial dynamisch	Load axial dynamic	70 [kN]
Drehmoment @ 320 bar	Torque @ 320 bar	2500 [Nm]
Drehzahl [U/min]	Rotation speed [rpm]	18 [1/min]
Betriebsdruck Drehen max	Rotating max	320 [bar]
Betriebsdruck Greifer max	Rotary feedthrough max	350 [bar]
Gewicht	Weight	61 [kg]
Baggerdienstgewicht / Operating fields		
Fest	Fixed connection	4000 - 6000 [kg]
Kardanisch	Cardanic suspension	16000 [kg]

Anschlüsse / Connections

R1	1/2"	Drehen rechts / Rotating right
R2	1/2"	Drehen links / Rotating left
GO/G1	1/2"	Greifer öffnen / Clamshell open
GS/G2	1/2"	Greifer schliessen / Clamshell close
GL	1/2"	Freie Leitung (Leckage) / Free line (leakage) max: 25 [bar]
Ölfluss beim Drehen / Recommended flow		
Minimum:		15 [l/min]
Optimal:		25 [l/min]
Öldurchgang / Oil-supply (GO/GS)		60 [l/min]

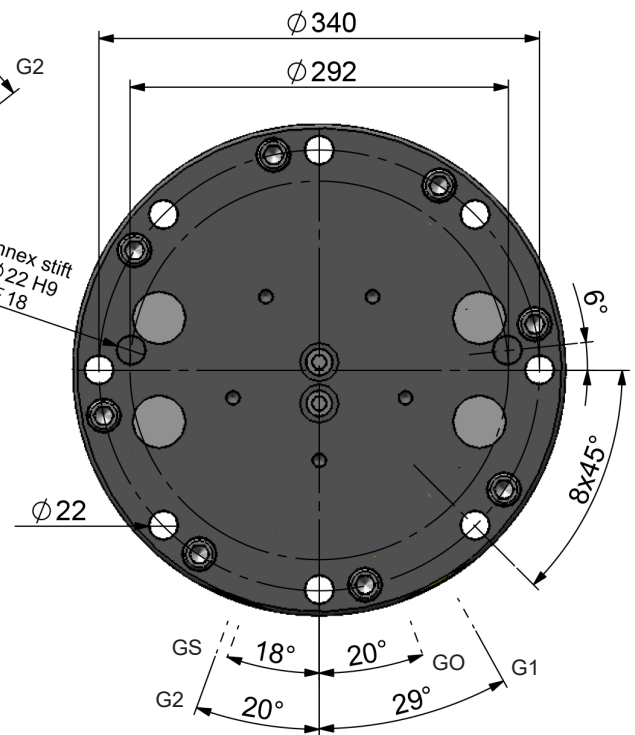
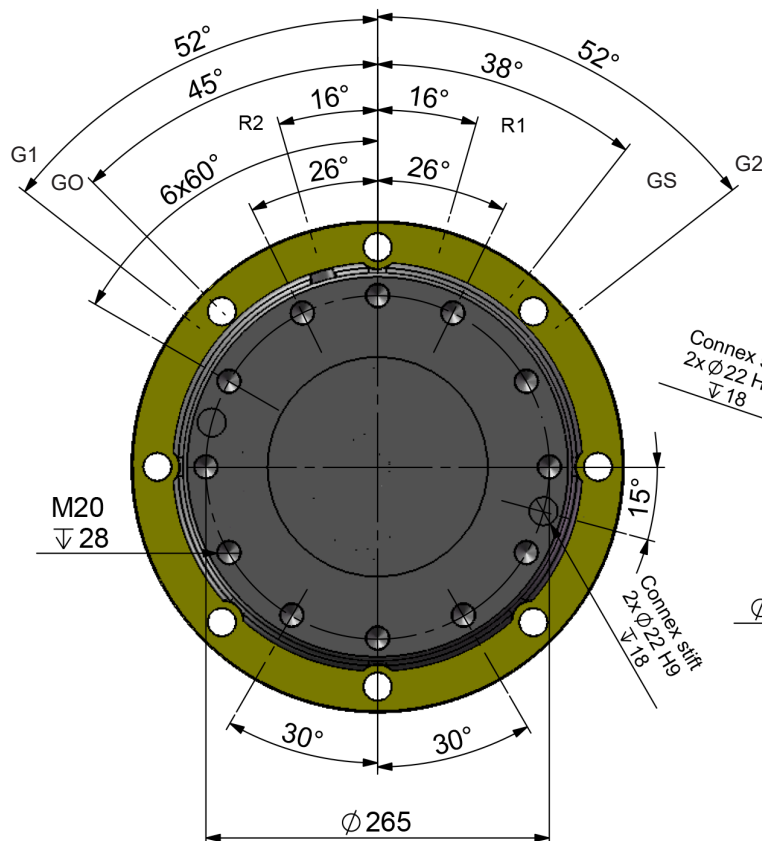
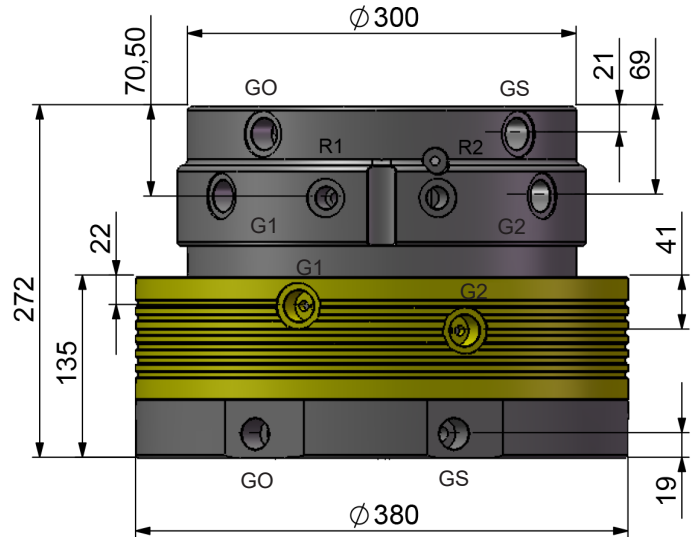
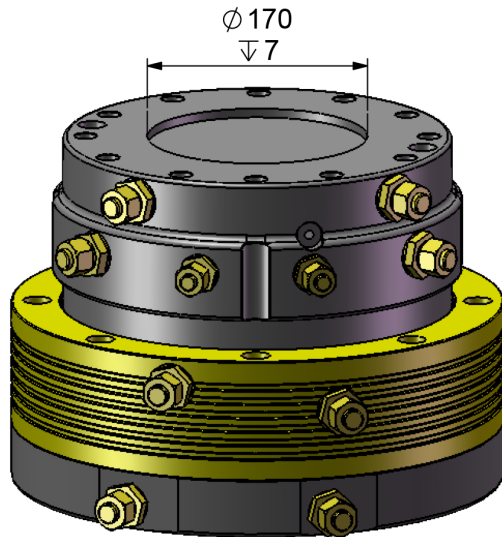


Technische Daten / Technical specifications

Traglast axial statisch	Load axial static	280 [kN]
Traglast axial dynamisch	Load axial dynamic	120 [kN]
Drehmoment @ 320 bar	Torque @ 320 bar	3800 [Nm]
Drehzahl [U/min]	Rotation speed [rpm]	18 [1/min]
Betriebsdruck Drehen max	Rotating max	320 [bar]
Betriebsdruck Greifer max	Rotary feedthrough max	350 [bar]
Gewicht	Weight	92 [kg]
Baggerdienstgewicht / Operating fields		
Fest	Fixed connection	6000 - 11000 [kg]
Kardanisch	Cardanic suspension	18000 [kg]

Anschlüsse / Connections

R1	1/2"	Drehen rechts / Rotating right
R2	1/2"	Drehen links / Rotating left
GO, G1	3/4"	Greifer öffnen / Clamshell open
GS, G2	3/4"	Greifer schließen / Clamshell close
GL	G 1/2"	Freie Leitung (Leckage) / Free line (leakage) max: 25 [bar]
Ölfluss beim Drehen / Recommended flow		
Minimum:		15 [l/min]
Optimal:		25 [l/min]
Öldurchgang / Oil-supply (GO/GS)		80 [l/min]

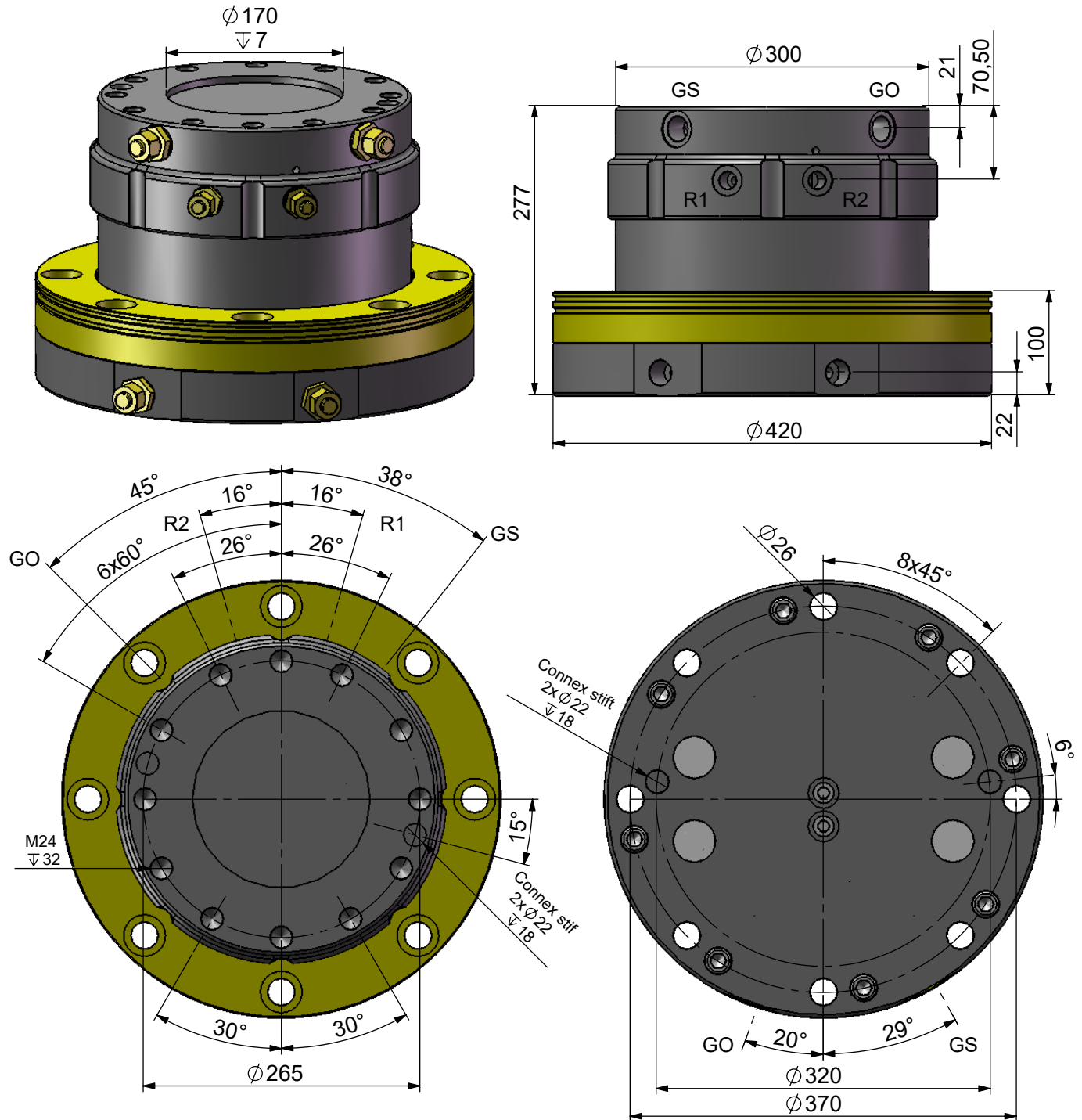


Technische Daten / Technical specifications

Traglast axial statisch	Load axial static	250 [kN]
Traglast axial dynamisch	Load axial dynamic	140 [kN]
Drehmoment @ 320 bar	Torque @ 320 bar	3800 [Nm]
Drehzahl [U/min]	Rotation speed [rpm]	18 [1/min]
Betriebsdruck Drehen max	Rotating max	320 [bar]
Betriebsdruck Greifer max	Rotary feedthrough max	350 [bar]
Gewicht	Weight	167 [kg]
Baggerdienstgewicht / Operating fields		
Fest	Fixed connection	8000 - 14000 [kg]
Kardanisch	Cardanic suspension	25000 [kg]

Anschlüsse / Connections

R1	1/2"	Drehen rechts / Rotating right
R2	1/2"	Drehen links / Rotating left
GO,G1	3/4"	Greifer öffnen / Clamshell open
GS,G2	3/4"	Greifer schließen / Clamshell close
Ölfluss beim Drehen / Recommended flow		
Minimum:		15 [l/min]
Optimal:		25 [l/min]
Öldurchgang / Oil-supply (GO/GS)		100 [l/min]

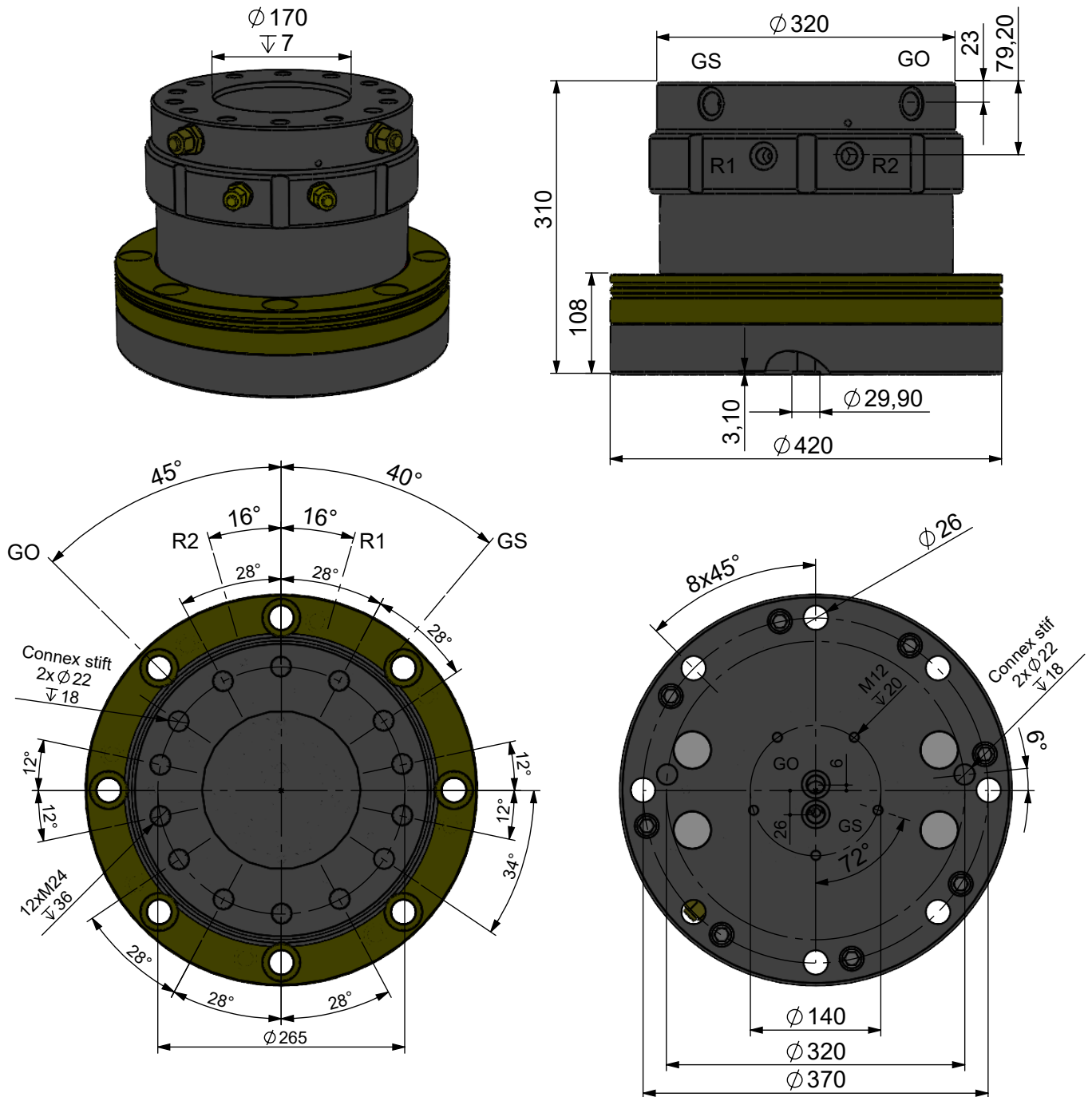


Technische Daten / Technical specifications

Traglast axial statisch	Load axial static	380 [kN]
Traglast axial dynamisch	Load axial dynamic	200 [kN]
Drehmoment @ 320 bar	Torque @ 320 bar	4200 [Nm]
Drehzahl [U/min]	Rotation speed [rpm]	18 [1/min]
Betriebsdruck Drehen max	Rotating max	320 [bar]
Betriebsdruck Greifer max	Rotary feedthrough max	350 [bar]
Gewicht	Weight	168 [kg]
Baggerdienstgewicht / Operating fields		
Fest	Fixed connection	15000 - 26000 [kg]
Kardanisch	Cardanic suspension	40000 [kg]

Anschlüsse / Connections

R1	1/2"	Drehen rechts / Rotating right
R2	1/2"	Drehen links / Rotating left
GO	3/4"	Greifer öffnen / Clamshell open
GS	3/4"	Greifer schliessen / Clamshell close
Ölfluss beim Drehen / Recommended flow		
Minimum:		15 [l/min]
Optimal:		25 [l/min]
Öldurchgang / Oil-supply (GO/GS)		100 [l/min]



Technische Daten / Technical specifications

Traglast axial statisch	Load axial static	500 [kN]
Traglast axial dynamisch	Load axial dynamic	250 [kN]
Drehmoment @ 320 bar	Torque @ 320 bar	5200 [Nm]
Drehzahl [U/min]	Rotation speed [rpm]	18 [1/min]
Betriebsdruck Drehen max	Rotating max	320 [bar]
Betriebsdruck Greifer max	Rotary feedthrough max	350 [bar]
Gewicht	Weight	220 [kg]
Baggerdienstgewicht / Operating fields		
Fest	Fixed connection	20000 - 30000 [kg]
Kardanisch	Cardanic suspension	50000 [kg]

Anschlüsse / Connections

R1	1/2"	Drehen rechts / Rotating right
R2	1/2"	Drehen links / Rotating left
GO	3/4"	Greifer öffnen / Clamshell open
GS	3/4"	Greifer schließen / Clamshell close

Ölfluss beim Drehen / Recommended flow

Minimum:	15 [l/min]
Optimal:	25 [l/min]
Öldurchgang / Oil-supply (GO/GS)	120 [l/min]