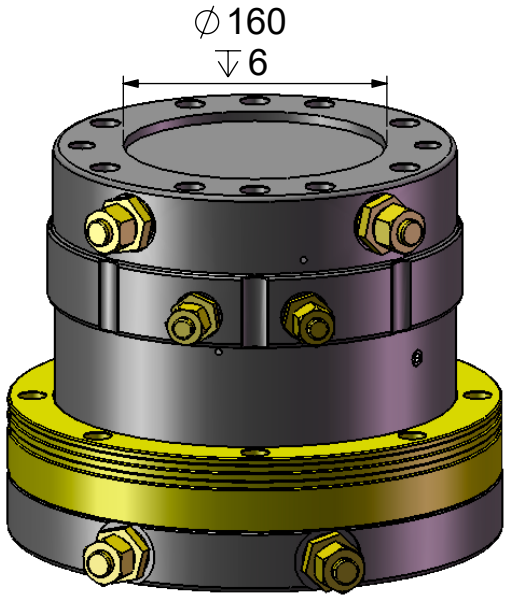
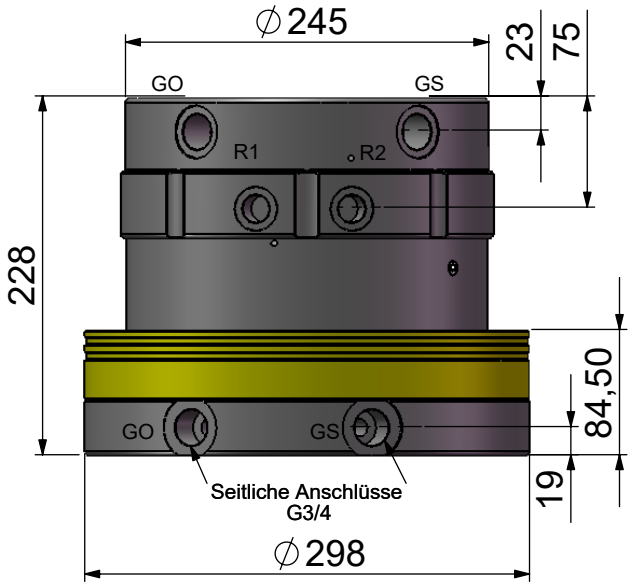
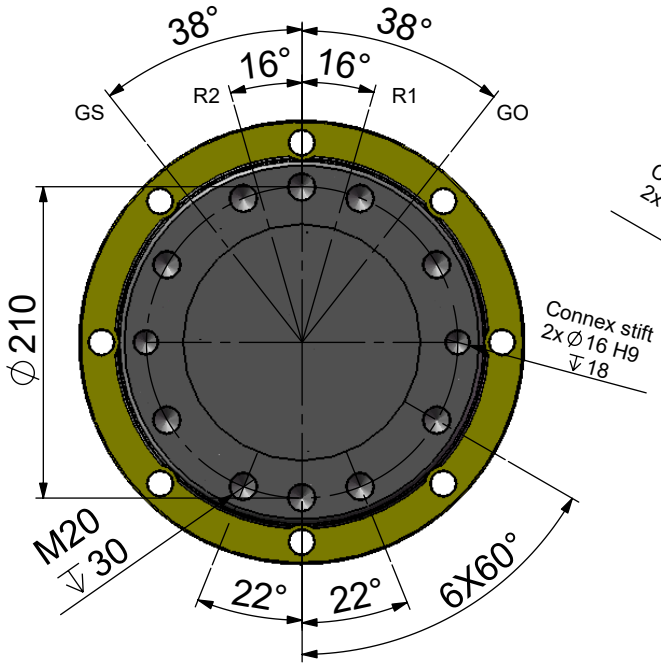
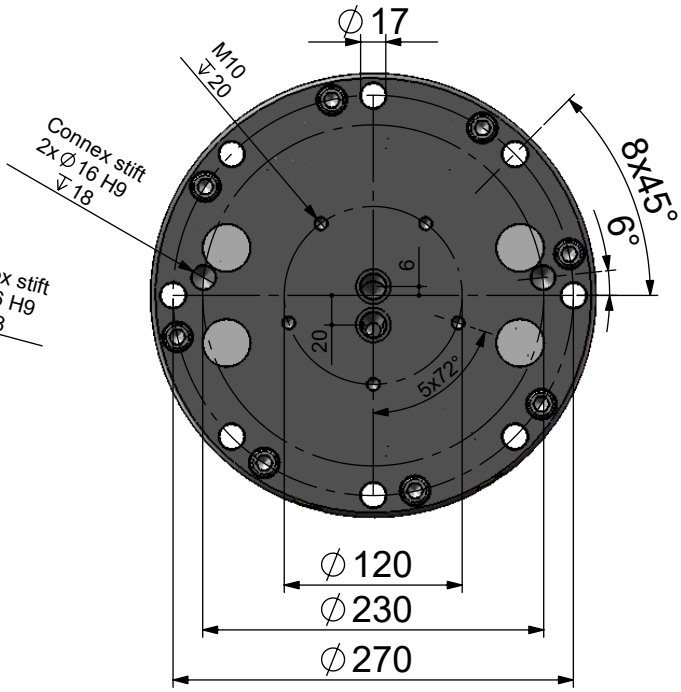








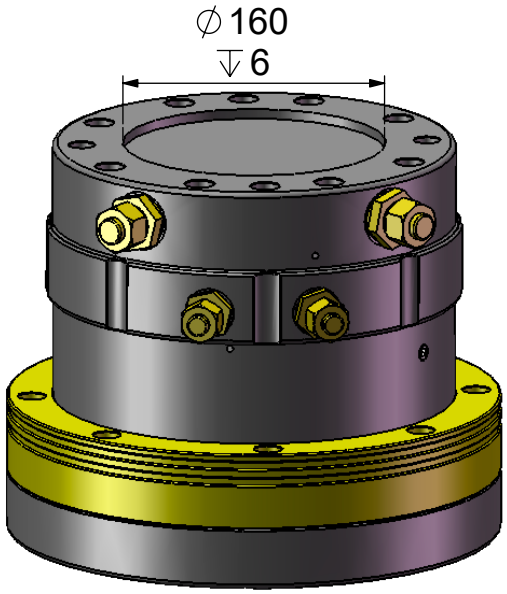
Im kardanischen Bereich zu beachten: Gesamtgewicht des Greifers inkl. Ladung max. 3 Tonnen. (Empfehlung für Mehrschalengreifer)
To be noted in the cardanic area: Total weight of the gripper incl. load maximum 3 tons. (Recommendation for orange peel grabs)

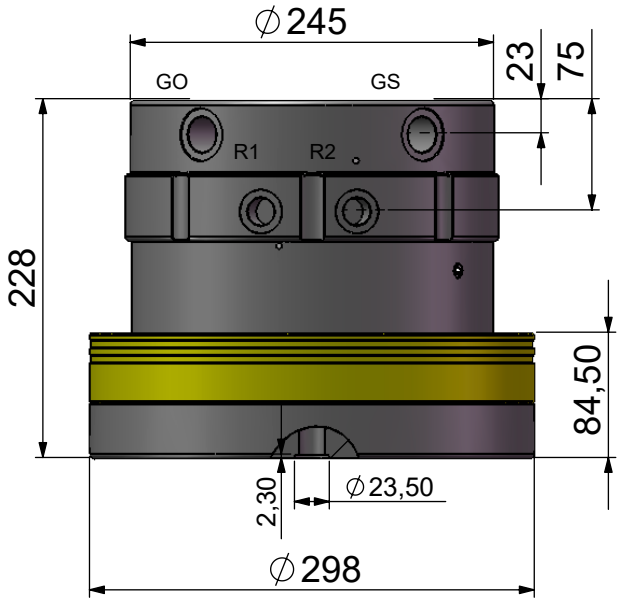
Technische Daten / Technical specifications

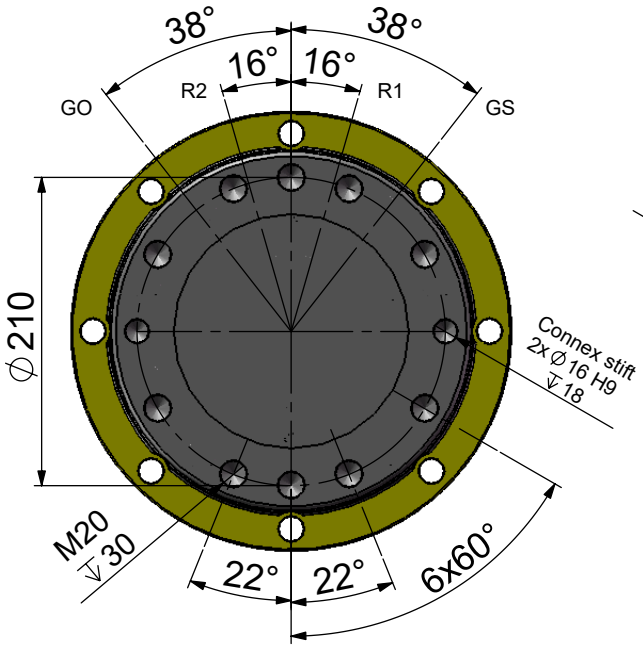
Traglast axial statisch	Load axial static	**280 [kN]**
Traglast axial dynamisch	Load axial dynamic	**120 [kN]**
Drehmoment @ 320 bar	Torque @ 320 bar	**3800 [Nm]**
Drehzahl [U/min]	Rotation speed [rpm]	**18 [1/min]**
Betriebsdruck Drehen max	Rotating max	**320 [bar]**
Betriebsdruck Greifer max	Rotary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

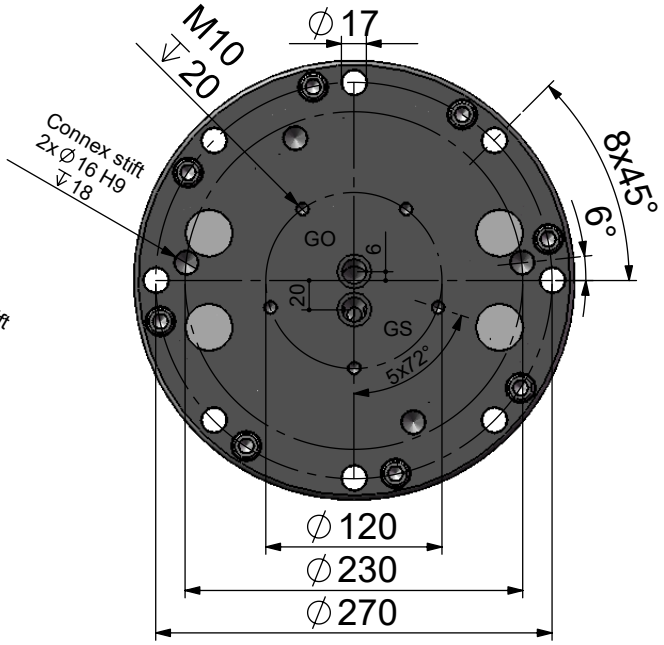
Anschlüsse / Connections

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]**









Im kardanischen Bereich zu beachten: Gesamtgewicht des Greifers inkl. Ladung max. 3 Tonnen. (Empfehlung für Mehrschalengreifer)
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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]**
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Gewicht	Weight	**92 [kg]**
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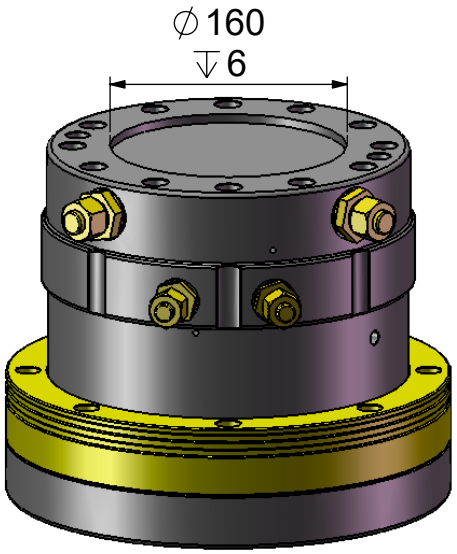
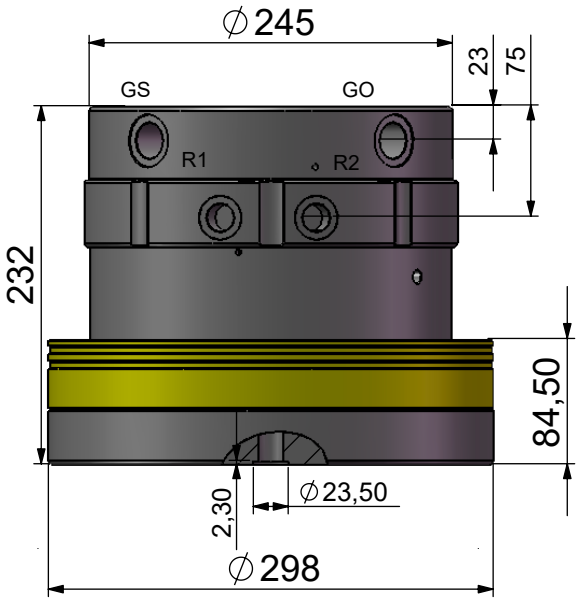
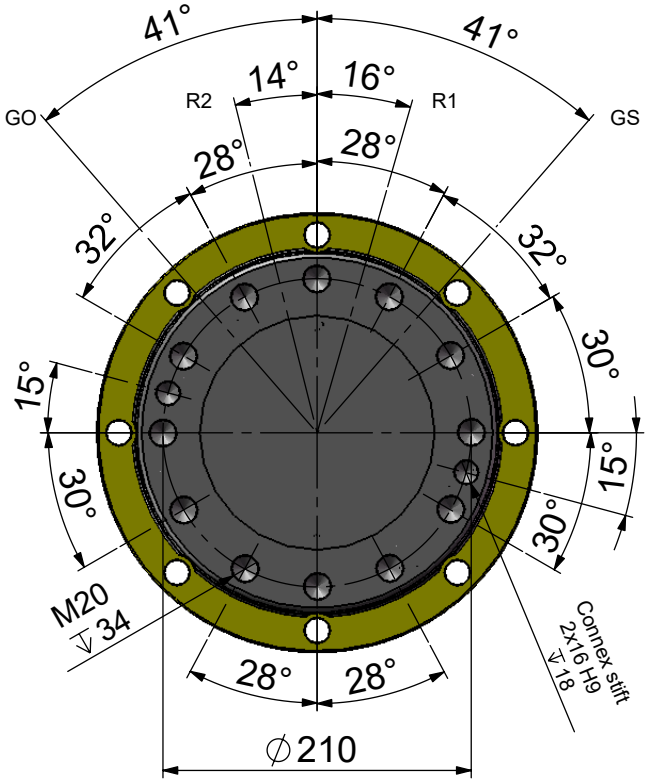
Fest	Fixed connection	**7000 - 13000 [kg]**
Kardanisch	Cardanic suspension	**25000 [kg]**

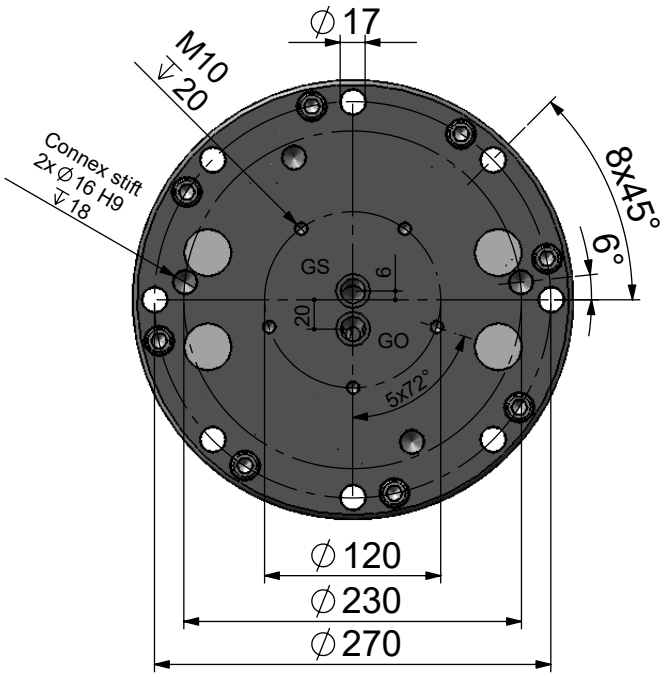
Anschlüsse / Connections

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]**









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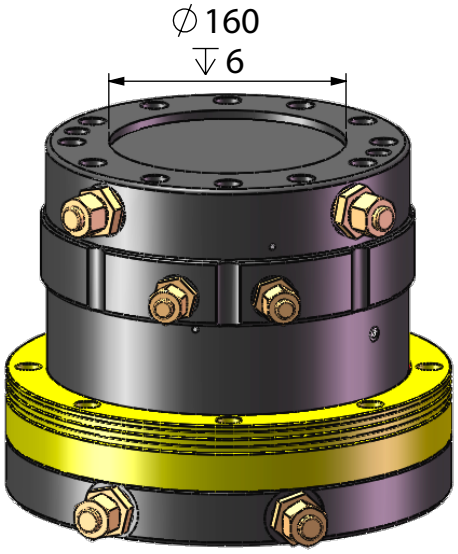

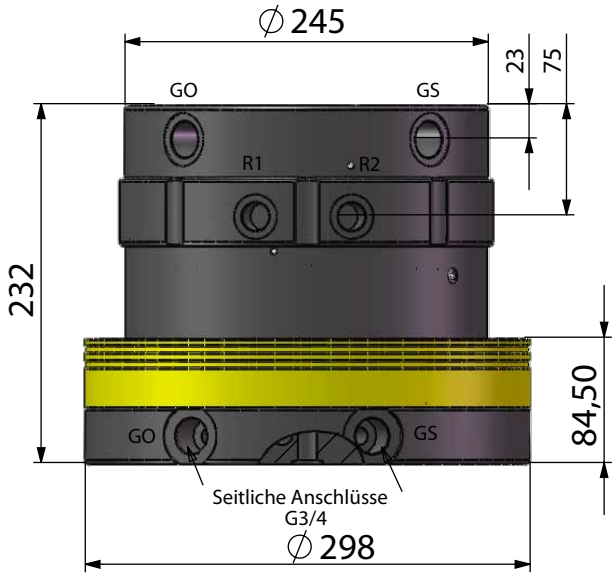

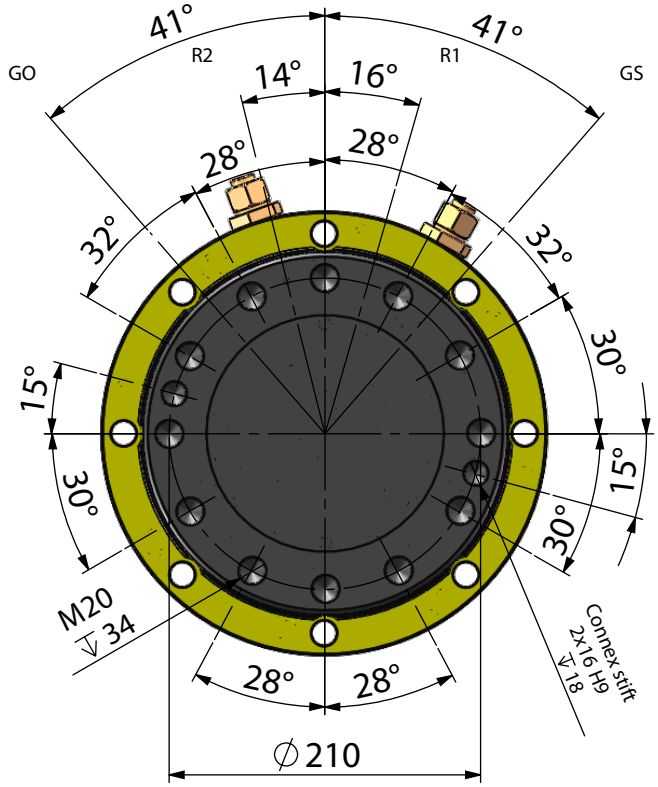

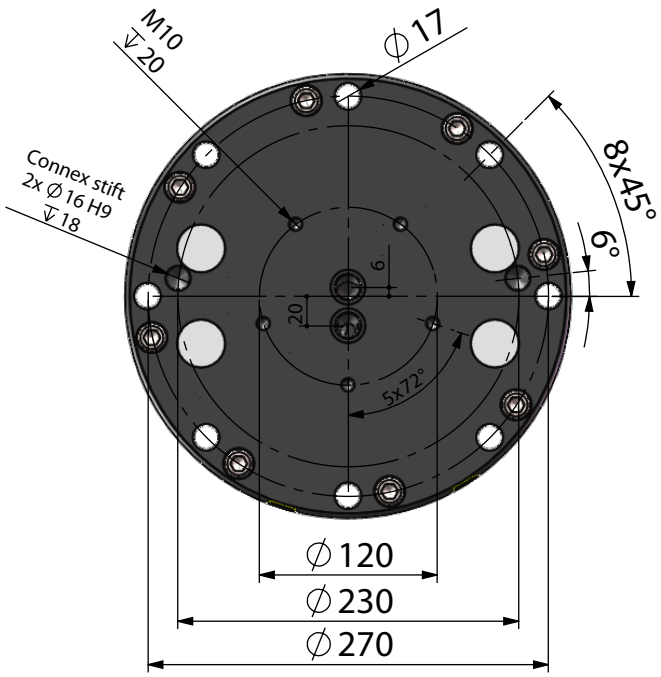

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