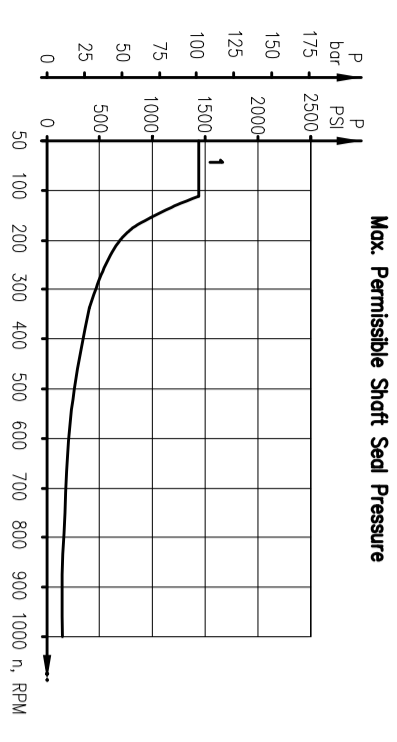


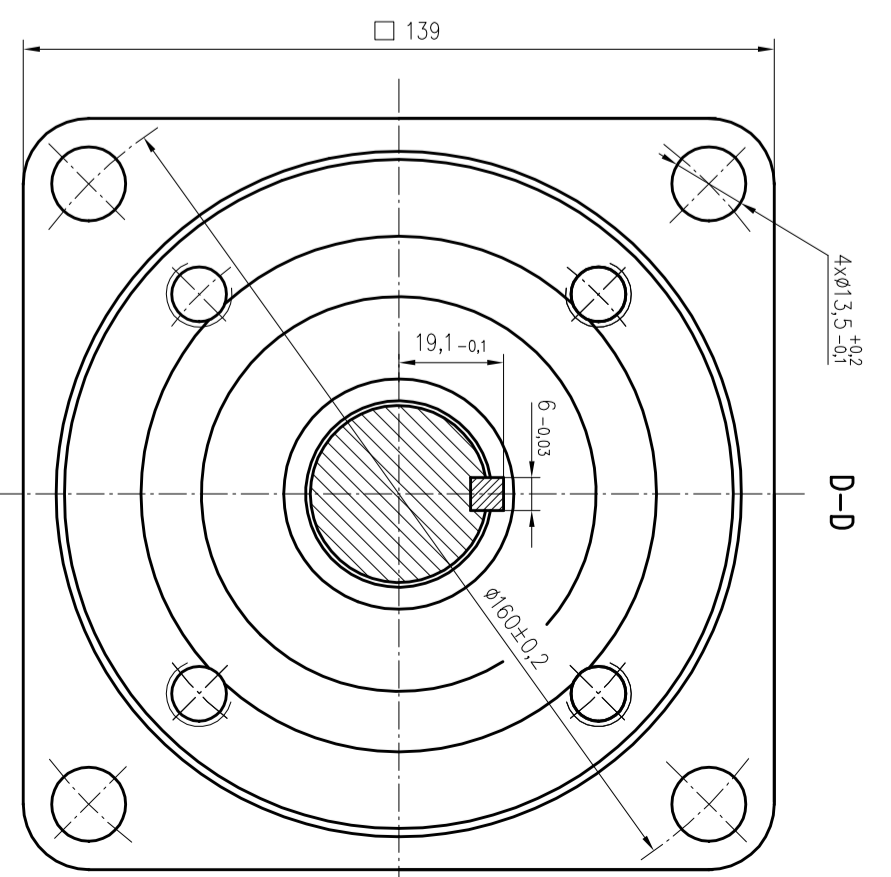
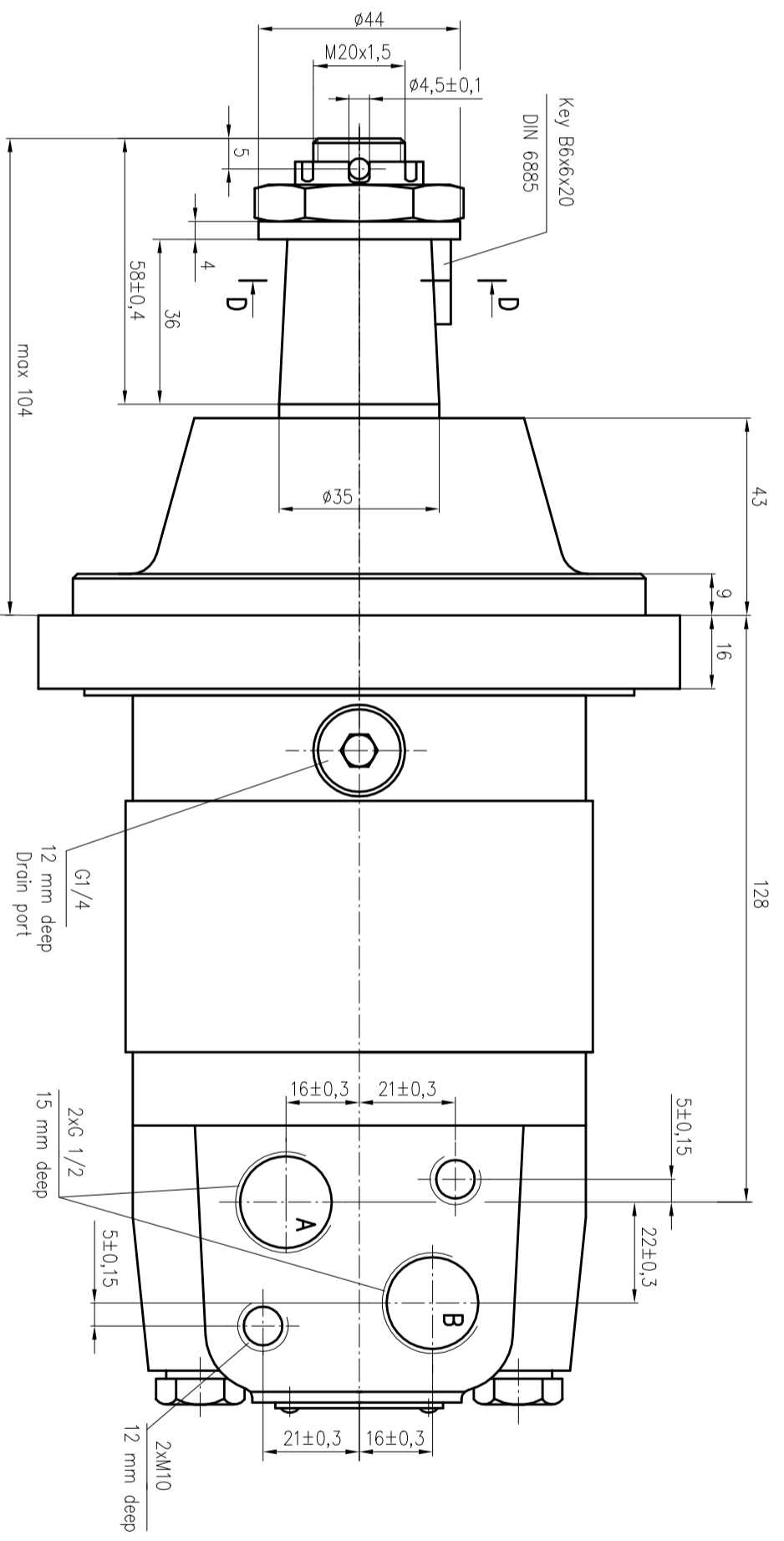
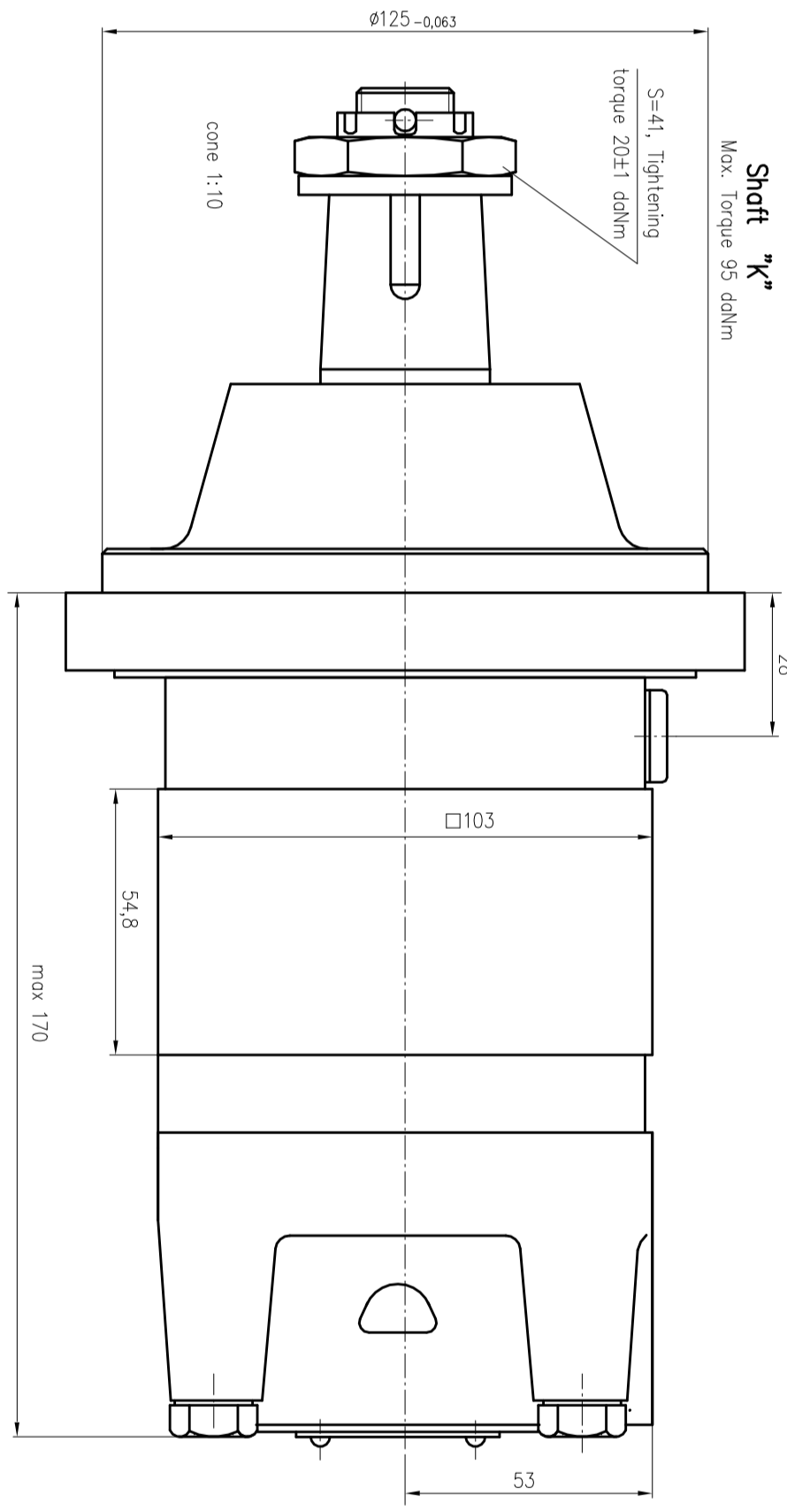
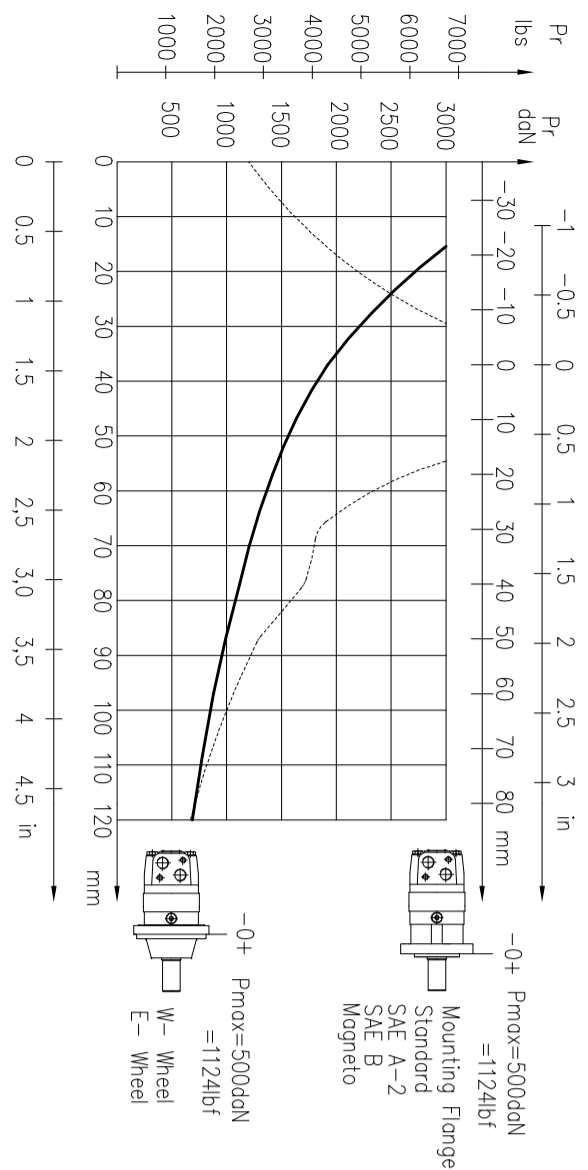
Hydraulic scheme



1: Drawing for Standard Shaft Seal

Permissible Shaft Loads

The output shaft runs in tapered bearings that permit high axial and radial forces. The permissible radial load on the shaft is shown for an axial load of 0 N as function of the distance from the mounting flange to the point of load application. The curves apply to a B10 bearing life of 2000 hours at 100 RPM. Curve "1" shows max. radial shaft load. Any shaft load exceeding the values shown by the curve will seriously reduce motor life.



- 1. Technical DATA**
- 1.1 Displacement of the Motor, cm³/rev 314,9
 - 1.2 Max. Speed, RPM
 - cont. 240
 - int. 290
 - 1.3 Max. Pressure Drop, bar
 - cont. 200
 - int. 240
 - 1.4 Max. Torque, daNm
 - cont. 82,5
 - int. 100
 - 1.5 Max. Oil Flow, lpm
 - cont. 75
 - int. 90
 - 1.6 Max. Inlet Pressure, bar
 - cont. 230
 - int. 295

Standard Rotation
Viewed from Shaft End
Port A Pressurized – CW
Port B Pressurized – CCW

FOR APPROVAL

APPROVED BY
DATE

Item/Quantity	Title/Name, designation, material, dimension etc	Article No./Reference
Material	Designed by IH/SIOV	Date 21/08/2024
Weight		Scale 1:1
MS HYDRAULIC		Hydraulic Motor MSW315K/4
Rev 0		Sheet 1