

BMSYB

Hydraulic Orbital Motor With Brake

Displacement: 80 to 500 cc/rev

Maximum Pressure up to 200 Bar

Maximum Flow: 75 L/min



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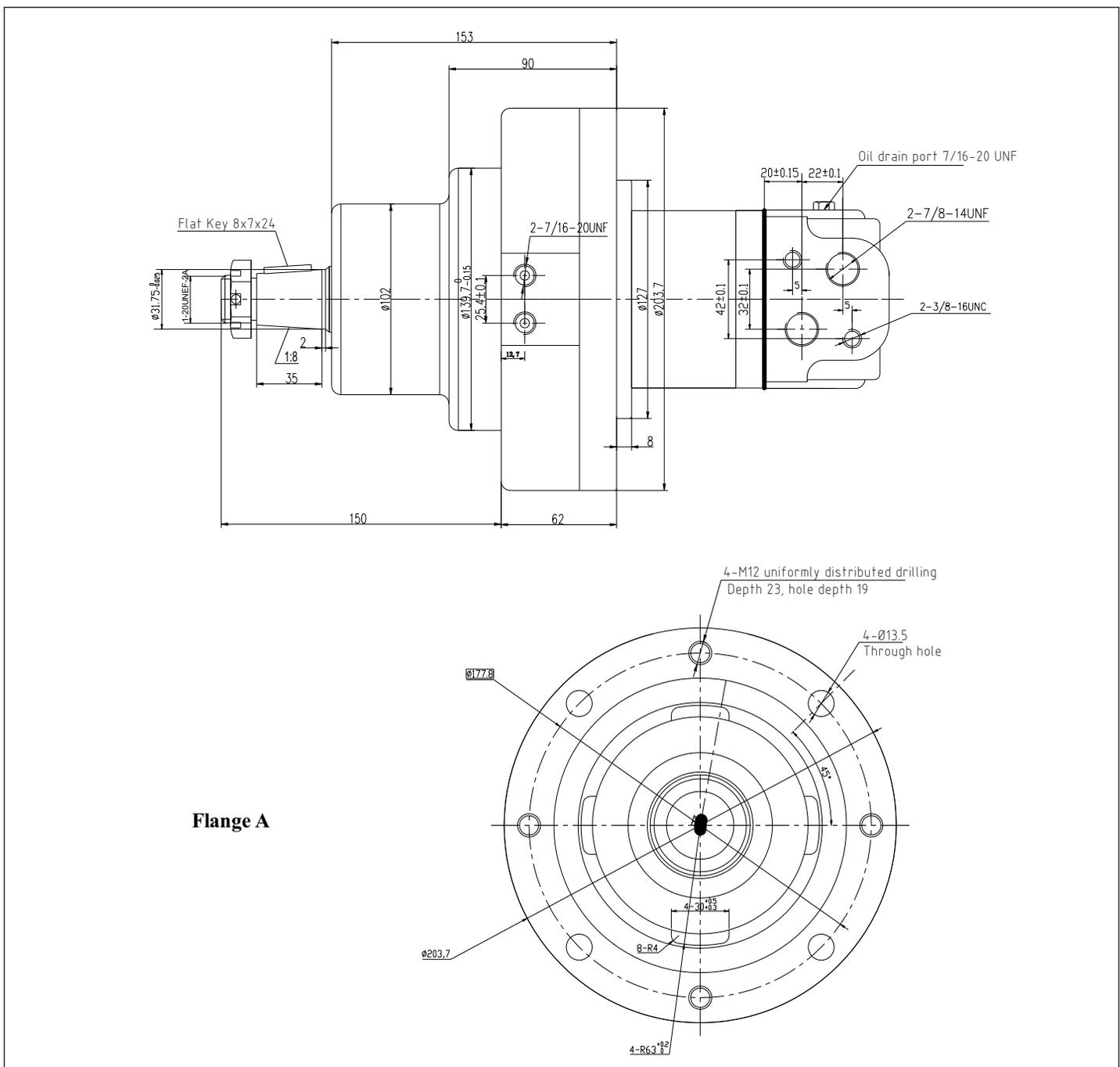
Introduction

BMSY motor is BMSYB brake motor with multi-disc brake that is released by a hydraulic pressure ,and has good brake performance ,the motor has same work performance as BMSY when the brake is released.

Specifications

Displacement (mL/r)	80	100	125	160	200	250	280	305	400	500
Release pressure(bar)	28	28	28	28	28	28	28	28	28	28
Brake Torque (Nm)	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000
Max. Pressure (bar)	200	200	200	200	200	200	200	200	160	120
Max. Flow (l/min)	75	75	75	75	75	75	75	75	75	75

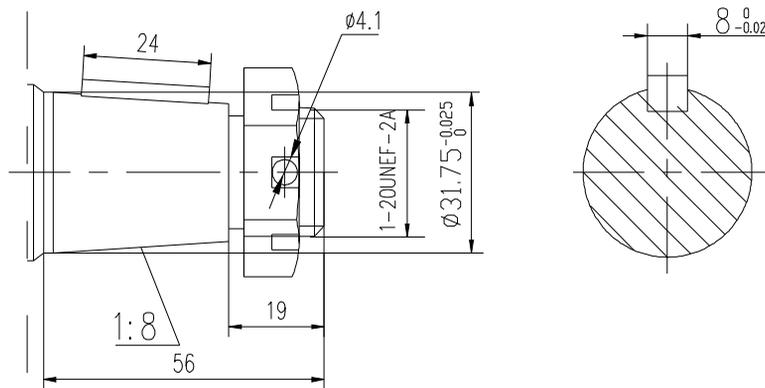
Unit Dimensions



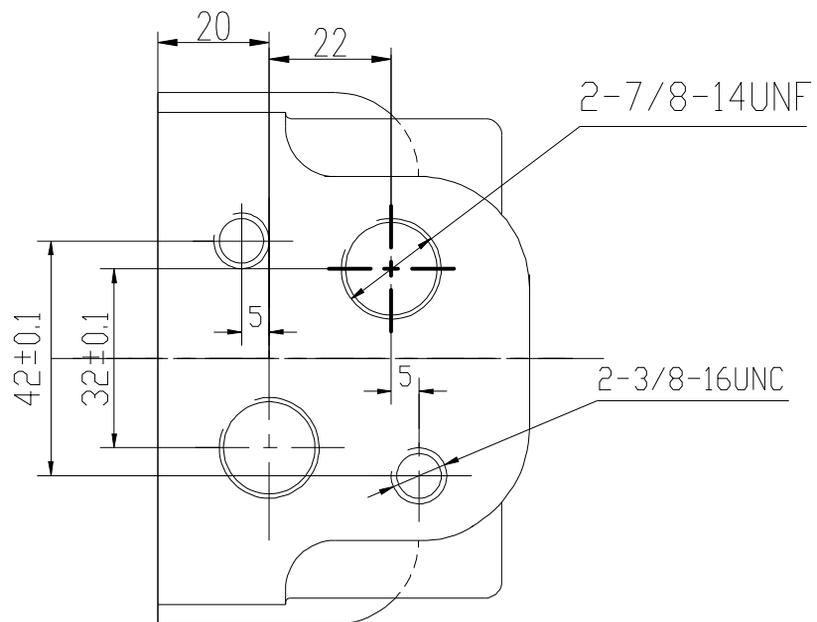


Unit Dimensions

Shaft A



Back Housing A





Ordering Code details

BMSYB						
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Hydraulic Motor with Brake Series = BMSYB

Displacement (mL/r)
80, 100, 125, 160, 200, 250, 280, 305, 400, 500

Mounting Flange:
circinal flange , 4-Ø13.5 distributing Ø177 .8, pilot Ø139.7 = A

Shaft:
Tapered Shaft 1:8 = A

Back Housing = A

Oil Port:
2-7/8-14UNF = A

Oil Drain Port:
2-7/16-20UNF = A

