

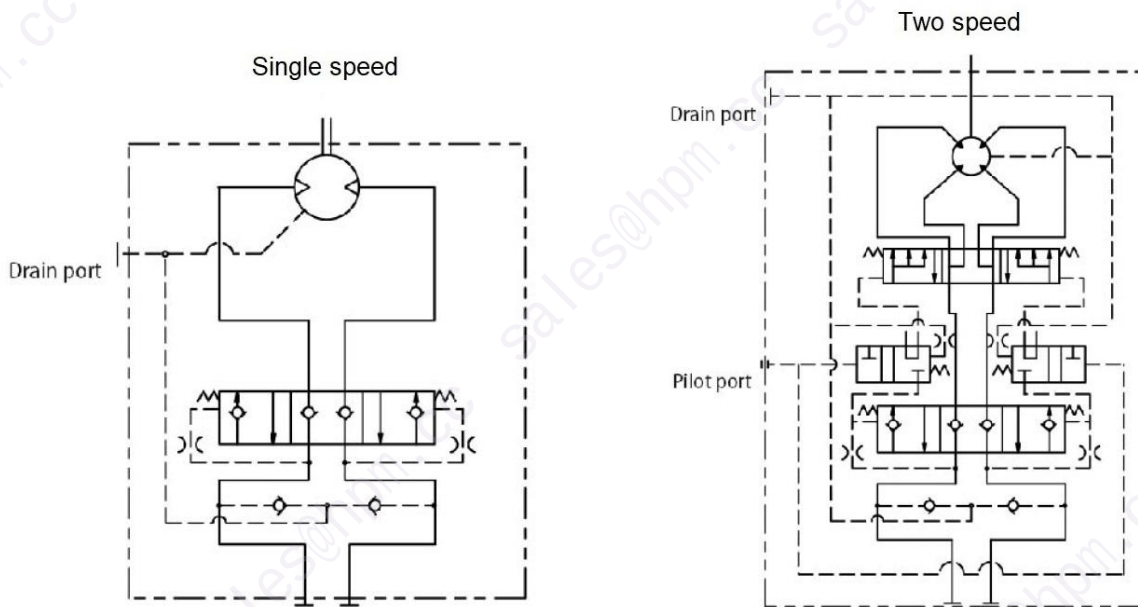
HDM Series Traction&travel motor



Replace with Danfoss Char-Lynn TRB for mini-excavators up to 2.0T

Parameters

TYPE		HDM-200	HDM-250	HDM-320	HDM-390	HDM-490
Displacement	(cm ³ /r)	200	250	320	390	490
Fixed(Variable)		100	125	160	195	245
Max Flow	(lpm)	20	20	20	20	20
Max output torque	(N.m)	520	815	1020	1280	1600
Max pressure	(Mpa)	20.5	20.5	20.5	20.5	20.5
2 speed pilot pressure	(bar)	14	14	14	14	14



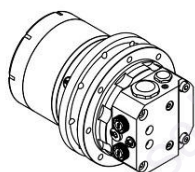
Selection

1	2	3	4	5
Series	Displacement(cm ³ /r)	Configuration	Mounting and flange	Port and drain port
HDM	200	Code S1: Single speed Code S2: Two speed	Code A: Wheel Pilot dia. Ø140, Bolt circle dia 157mm, 8-M10/ Flange Pilot dia. Ø140, Bolt circle dia 157mm, 8-M10 Code B: Wheel Pilot dia. Ø140, Bolt circle dia 155mm, 8-M10/ Flange Pilot dia. Ø140, Bolt circle dia 157mm, 8-M10 Code D: Wheel Pilot dia. Ø140, Bolt circle dia 155mm, 9-M10/ Flange Pilot dia. Ø140, Bolt circle dia 155mm, 8-M10 Code E: Wheel Pilot dia. Ø160, Bolt circle dia 180mm, 9-M10/ Flange Pilot dia. Ø155, Bolt circle dia 175mm, 8-M10	Code 1: Fixed displacement, G1/4 O-ring port, integrat-ed counter balance valve Code 2: Variable displacement, G1/4 O-ring port, integrat-ed counter balance valve Code 3: Fixed displacement, G3/8 O-ring port, integrat-ed counter balance valve Code 4: Variable displacement, G3/8 O-ring port, inte-
	250			
	320			
	390			
	490			

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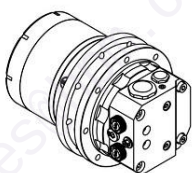
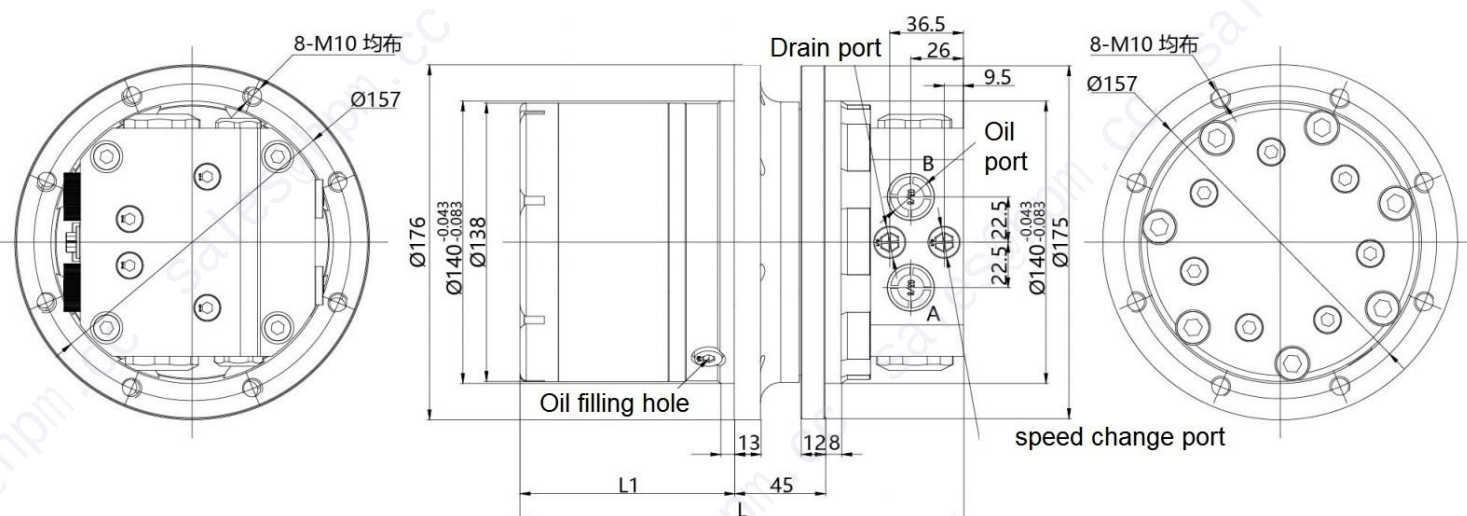


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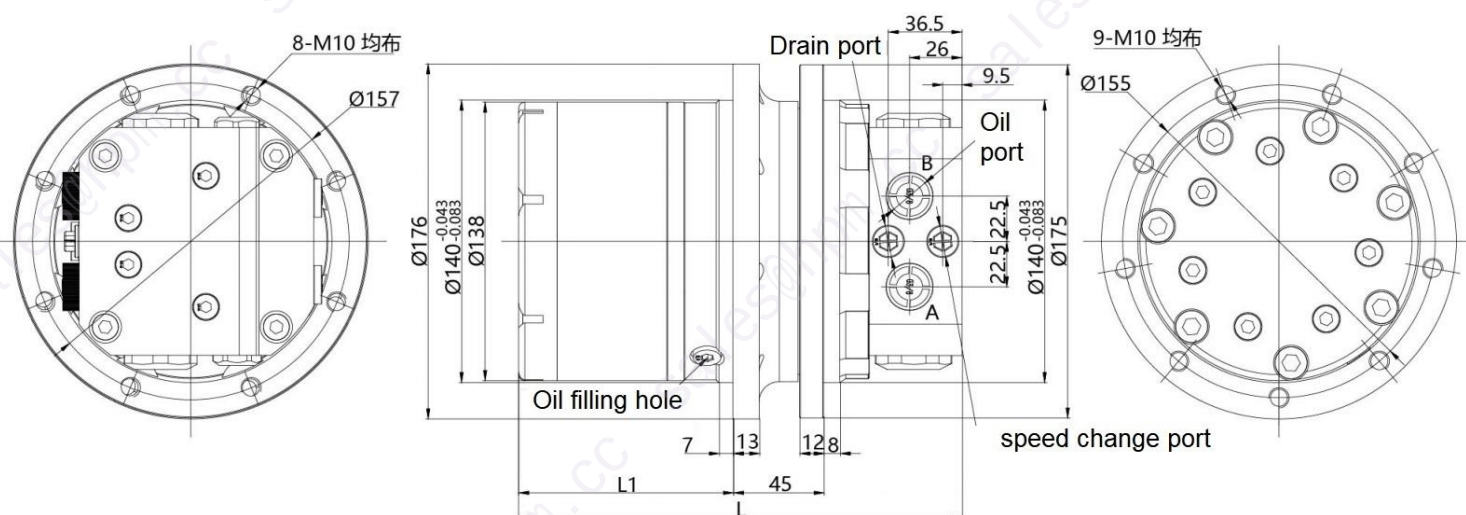
Variable displacement

Mounting and flange model type A



Variable displacement

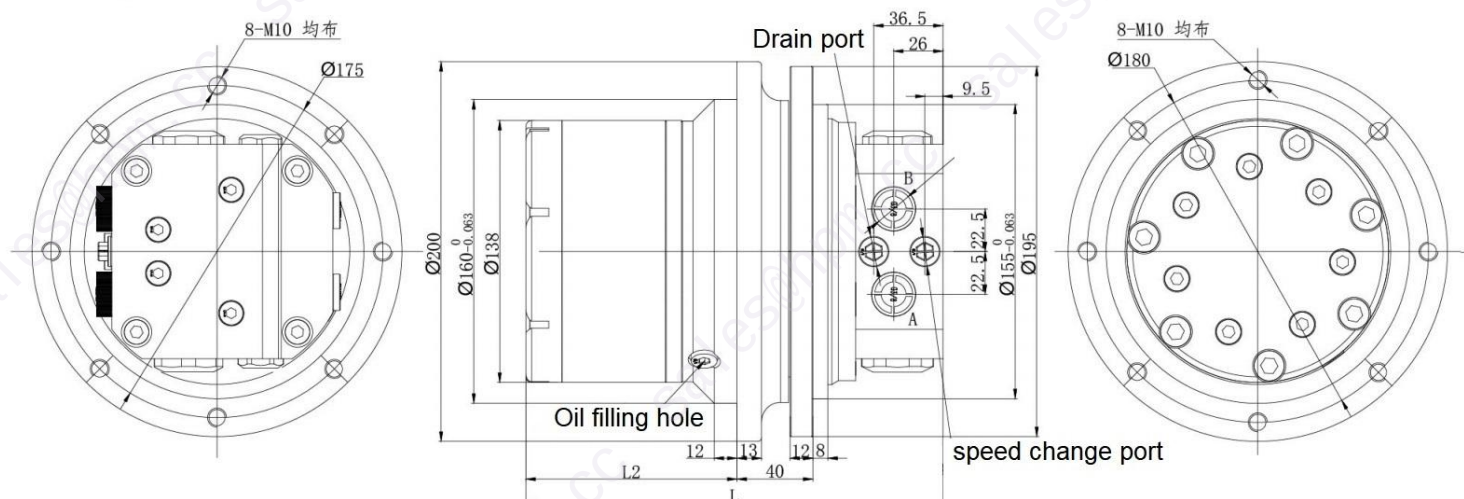
Mounting and flange model type B



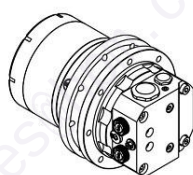
Variable displacement



A technical drawing of a 4-way hydraulic valve with a solenoid actuator. The valve body is cylindrical with a flange at the end. The solenoid actuator is a rectangular block with a circular coil and a central plunger. The valve has four ports: two on the side (P and T) and two on the front (A and B). The drawing shows the internal spool and the solenoid's connection to the spool.

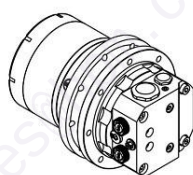


Fixed displacement



Fixed displacement

Fixed displacement



Mounting and flange model type E

