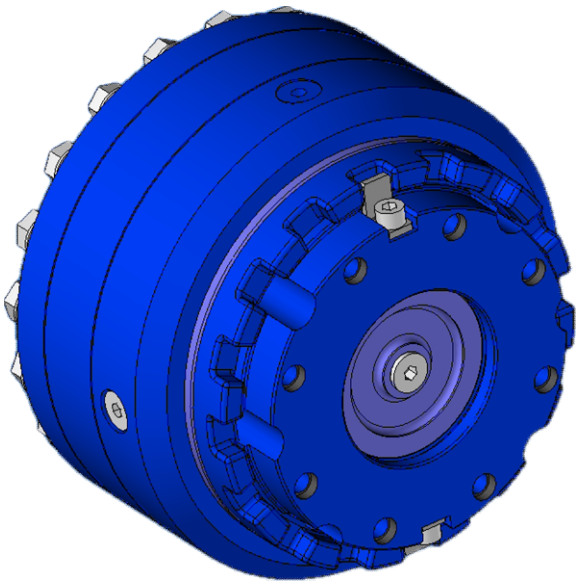
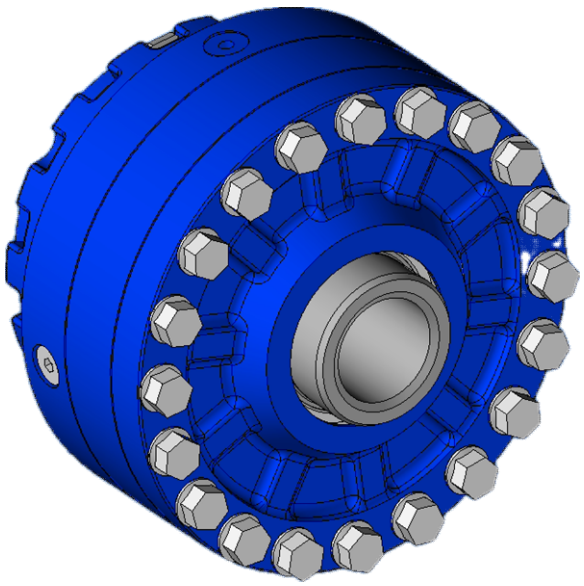
Torque Limiter

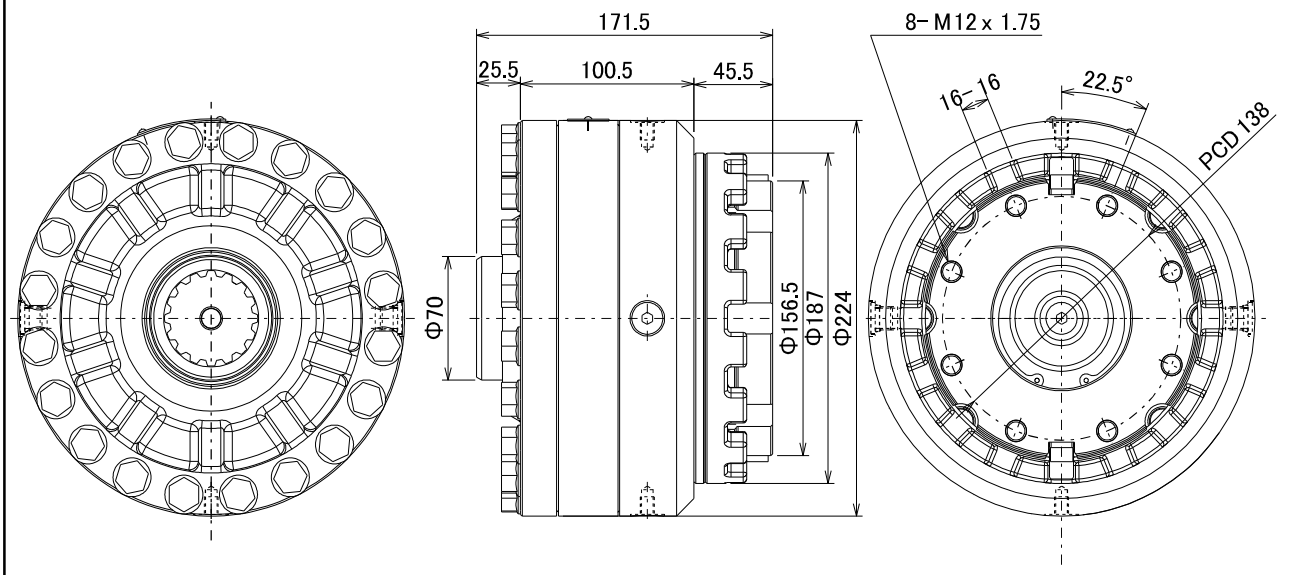




okamura

Torque Limiter

Unit:mm



Note: Dimensions and appearance shown are applicable to the Mechanical Torque Limiter only.

○ Mechanical Torque Limiter

Specifications

Model		(Prototype)
Applicable machine spec.		
Continuous operating torque	Nm	3,497
Torque limiter setting torque	Nm	7,137
Torque adjustment range	%	±10
Torque Limiter		
Structure		Wet or Dry Clutch Type
Dry Mass (Approx)	kg	31

○Hydraulic Torque Limiter

Specifications

Model		Small	Medium	Large
Applicable machine spec.				
Maximum Torque Capacity	Nm	4,916	15,800	27,400
Maximum Input Speed	rpm	250	210	210
Operating Pressure Range	MPa	0.13-2.00	0.13-1.22	0.13-1.70
Oil Temperature	°C	-10 to 80		
Torque Limiter				
Oil Type		Shell Tellus T37 or T32		
Dry Mass (Approx)	kg	50	200	200

** The specifications may be changed without notice.