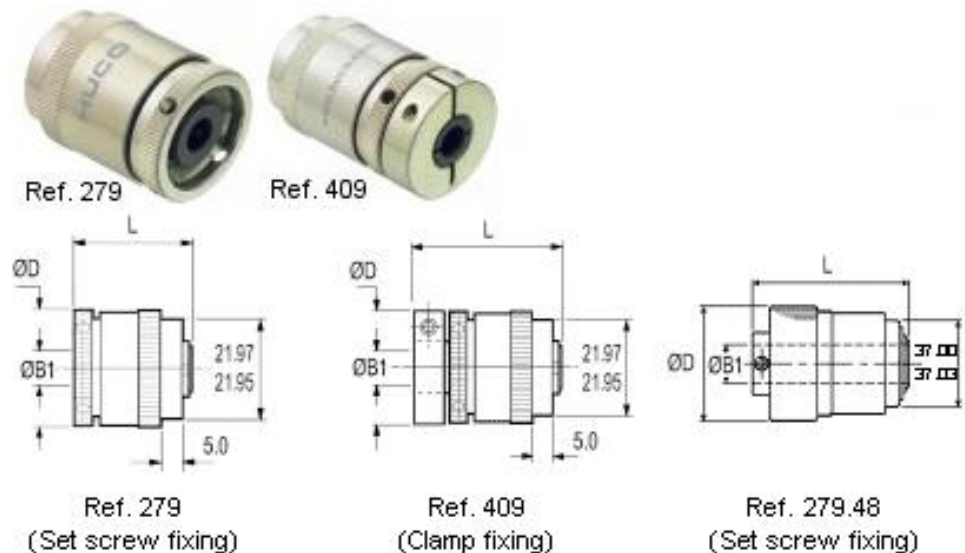


Vari-Tork

Basic 6 Plate, Adjustable Friction Clutches with Set Screw and Clamp fixings



Dimensions and Order Codes

	Clutch Size	Clutch Ref	ØD	L	L1 (1)	L2	ØB1 max	Fasteners at B1 end	ØB2 max	Fasteners at B2 end	Moment of inertia (3)	Mass (3)	Max drag torque			
			mm	mm	mm	mm	mm	Screw Torque (2)	mm	Screw Torque (2)	kgm ² x 10 ⁻⁸	kg x 10 ⁻³	Nm			
more	25	279.25	25.8	32.4	thro'	-	8	M3 0.94	1.5	8	-	-	-	312	48	1.32
more	25	409.25	25.8	40.7	thro'	-	8	M3 2.43	2.5	8	-	-	-	381	58	1.32
more	48	279.48	48	65	thro'	-	16	M6 7.6	3	20	-	-	-	5548	278	3

Table Notes:

Max shaft penetration
 Maximum recommended tightening torque.
 Values apply with max bores.

Materials & Finishes

Housing, adjuster ring, adaptors:

Al. Alloy 2011T8 or T3. Alocrom finish.

Hub:

Steel, heat treated.

Clutch plates:

Size 25 Steel, heat treated. Size 48 Brass.

Bearings:

Sintered bronze.

Fasteners:

Alloy Steel, black oiled.

Performance

	Clutch size	Clutch Ref.	Power dissipation at 20°C	Backlash (max)	Max surface temperature	Max speed continuous slip
			Watts	deg	deg C	rpm
more	25	279.25	8.6	2	80	1000
more	25	409.25	8.6	2	80	1000
more	48	279.48	14	2	80	600