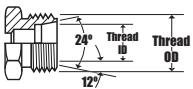
DIN 24° Cone

The DIN 24° cone male will mate with any of the three females shown.

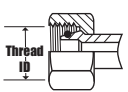
The male has a 24° seat, straight metric threads, and a recessed counterbore which matches the tube 0.0. of the coupling used with it. The mating female is a 24° cone with a-ring, a metric tube fitting or a universal 24° and 60° cone.

There is a light and heavy series DIN coupling. Proper identification is made by measuring both the thread size and the tube O.D. (The heavy series has a smaller tube O.D., but a thicker wall section than the light.)

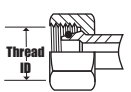
When measuring the flare angle with the seat angle gauge, use the 12° gauge. (The seat angle gauge measures the angle from the connector centerline.)



Male 24° Cone, DIN 2353 (MDL/MDH)



Female Universal 24° and 60° Cone (FDLORX/FDHORX)



Female 24° Cone With O-Ring (FDLORX/FDHORX)

Metric Thread Size	Female Thread I.D. (mm)	Male Thread O.D. (mm)	Tube O.D. (mm)	
			Light Series	Heavy Series
M12x1.5	10.5	12.0	6	-
M14x1.5	12.5	14.0	8	-
M16x1.5	14.5	16.0	10	8
M18x1.5	16.5	18.0	12	10
M20x1.5	18.5	20.0	14	12
M22x1.5	20.5	22.0	15	14
M24x1.5	22.5	24.0	-	16
M26x1.5	24.5	26.0	18	-
M30x2.0	28.0	30.0	22	20
M36x2.0	34.0	36.0	28	25
M42x2.0	40.0	42.0	-	30
M45x2.0	43.0	45.0	35	-
M52x2.0	50.0	52.0	42	38