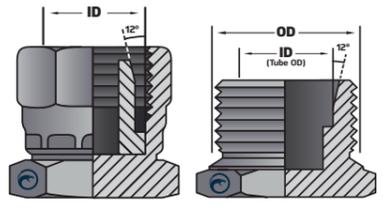
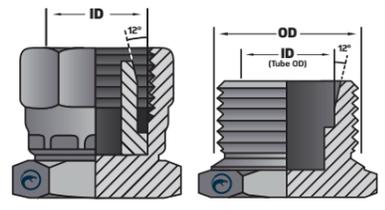
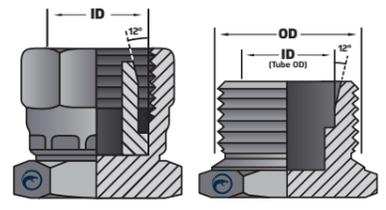
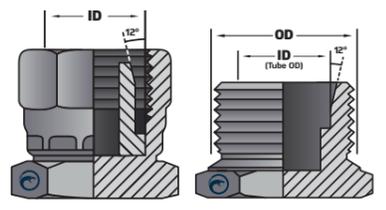
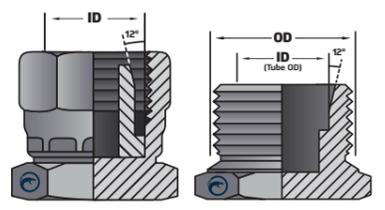
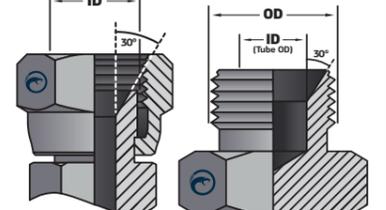
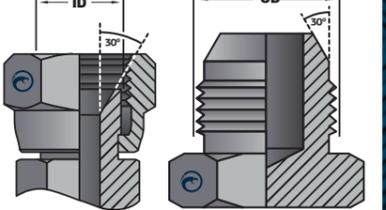


METRIC THREAD IDENTIFICATION CHART

	DIN LL 24° Cone			DIN L 24° Cone			DIN S 24° Cone			French Gaz 24° Cone			French Millimetric 24° Cone			DIN 7631 60° Cone			JIS Metric (Komatsu) 60° Cone	
																				
Thread	Female Thread ID (mm)	Male Thread OD (mm)	Tube OD (mm)	Female Thread ID (mm)	Male Thread OD (mm)	Tube OD (mm)	Female Thread ID (mm)	Male Thread OD (mm)	Tube OD (mm)	Female Thread ID (mm)	Male Thread OD (mm)	Tube OD (mm)	Female Thread ID (mm)	Male Thread OD (mm)	Tube OD (mm)	Female Thread ID (mm)	Male Thread OD (mm)	Tube OD (mm)	Female Thread ID (mm)	Male Thread OD (mm)
M8 X 1.0	7.0	8.0	4.0																	
M10 X 1.0	9.0	10.0	6.0										11.0	12.0	6.0					
M12 x 1.0	11.0	12.0	8.0																	
M12 X 1.5				10.5	12.0	6.0										10.5	12.0	6.0		
M14 X 1.5				12.5	14.0	8.0	12.5	14.0	6.0				12.5	14.0	8.0	12.5	14.0	8.0	12.5	14.0
M16 X 1.5				14.5	16.0	10.0	14.5	16.0	8.0				14.5	16.0	10.0	14.5	16.0	10.0		
M18 X 1.5				16.5	18.0	12.0	16.5	18.0	10.0				16.5	18.0	12.0	16.5	18.0	12.0	16.5	18.0
M20 X 1.5							18.5	20.0	12.0	18.5	20.0	13.25	18.5	20.0	14.0					
M22 X 1.5				20.5	22.0	15.0	20.5	22.0	14.0				20.5	22.0	15.0	20.5	22.0	15.0	20.5	22.0
M24 X 1.5							22.5	24.0	16.0	22.5	24.0	16.75	22.5	24.0	16.0				22.5	24.0
M26 X 1.5				24.5	26.0	18.0										24.5	26.0	18.0		
M27 x 1.5													25.5	27.0	18.0					
M30 X 1.5										28.5	30.0	21.25	28.5	30.0	22.0	28.5	30.0	22.0	28.5	30.0
M30 X 2.0				28.0	30.0	22.0	28.0	30.0	20.0											
M33 X 1.5													31.5	33.0	25.0				31.5	33.0
M36 X 1.5										34.5	36.0	26.75	34.5	36.0	28.0				34.5	36.0
M36 X 2.0				34.0	36.0	28.0	34.0	36.0	25.0											
M38 X 1.5																36.5	38.0	28.0		
M39 X 1.5													37.5	39.0	30.0					
M42 X 1.5													40.5	42.0	32.0				40.5	42.0
M42 X 2.0							40.0	42.0	30.0											
M45 X 1.5										43.5	45.0	33.50	43.5	45.0	35.0	43.5	45.0	35.0		
M45 X 2.0				43.0	45.0	35.0														
M48 X 1.5													46.5	48.0	38.0					
M52 X 1.5										50.5	52.0	42.25	50.5	52.0	40.0	50.5	52.0	42.0		
M52 X 2.0				50.0	52.0	42.0	50.0	52.0	38.0											
M54 X 2.0													52.0	54.0	45.0					