

Metric Thread Chart



SEAL	30° FLARE	24° CONE	24° CONE	24° CONE	24° CONE	60° CONE
Measure the tube seat						
OD PITCH	KOMATSU	DIN L LIGHT	DIN S HEAVY	FRENCH GAZ	ISO	DIN 7631
M12 x 1.5		-6				-6
M14 x 1.5	-4	-8	-6			-8
M16 x 1.5		-10	-8			-10
M18 x 1.5	-6	-12	-10			-12
M20 x 1.5			-12	-13	-14	
M22 x 1.5	-8	-15	-14			-15
M24 x 1.5	-10		-16	-17		
M26 x 1.5		-18				-18
M27 x 1.5					-18	
M30 x 1.5	-12			-21	-22	-22
M30 x 2		-22	-20			
M33 x 1.5	-16				-25	
M33 x 2						
M36 x 1.5	-20			-27	-28	
M36 x 2		-28	-25			
M38 x 1.5						-28
M39 x 1.5					-30	
M39 x 2						
M42 x 1.5	-24				-32	
M42 x 2			-30			
M45 x 1.5				-33	-35	-35
M45 x 2		-35				
M48 x 1.5					-38	
M52 x 1.5				-42	-40	-42
M52 x 2		-42	-38			

PROCEDURE FOR IDENTIFYING METRIC THREADS

- MALES -

- 1) Measure Pitch
- 2) Measure Outside Diameter
- 3) Measure The Tube Seat
- 4) Refer to the above Chart

- FEMALES -

- 1) Measure Pitch
- 2) Measure Inside Diameter
- 3) Add Pitch to ID = Male OD
- 4) Measure The Tube Seat
- 5) Refer to the above Chart