

DIN Fittings



Metric Tube O.D.	6	8	10	12	14	15	16
Light	M12x1.5	M14x1.5	M16x1.5	M18x1.5	-	M22x1.5	-
Heavy	M14x1.5	M16x1.5	M18x1.5	M20x1.5	M22x1.5	-	M24x1.5

Metric Tube O.D.	18	20	22	25	28	30
Light	M26x1.5	-	M30x2.0	-	M36x2.0	-
Heavy	-	M30x2.0	-	M36x2.0	-	M42x2.0

Metric Flareless Sleeve



TUBE O.D. (MM)	CATALOG NUMBER
6	7165x6MM
8	7165x8MM
10	7165x10MM
12	7165x12MM
14	7165x14MM
15	7165x15MM
16	7165x16MM
18	7165x18MM
20	7165x20MM
22	7165x22MM
25	7165x25MM
28	7165x28MM
30	7165x30MM
38	7165x38MM

Metric Flareless Nut Light Series (DIN 3901/3902L)



TUBE O.D. (MM)	METRIC THREAD SIZE	CATALOG NUMBER
6	M12x1.5	ML7105x6
8	M14x1.5	ML7105x8
10	M16x1.5	ML7105x10
12	M18x1.5	ML7105x12
15	M22x1.5	ML7105x15
18	M26x1.5	ML7105x18
22	M30x2.0	ML7105x22
28	M36x2.0	ML7105x28

Metric Flareless Nut Heavy Series (DIN 3901/3902S)



TUBE O.D. (MM)	METRIC THREAD SIZE	CATALOG NUMBER
6	M14x1.5	MH7105x6
8	M16x1.5	MH7105x8
10	M18x1.5	MH7105x10
12	M20x1.5	MH7105x12
14	M22x1.5	MH7105x14
16	M24x1.5	MH7105x16
20	M30x2.0	MH7105x20
25	M36x2.0	MH7105x25
30	M42x2.0	MH7105x30
38	M52x2.0	MH7105x38

Typical Application: Used in applications to adapt connections made to DIN (Deutsche Industrie Norme) specifications to male SAE 37° flare.

Sealing Method: 3-piece flareless bite type or 60° cone, or 37° flare.

Vibration Rating: Fair resistance.

Material: Carbon steel – SAE 12L14

Plating: Bodies and sleeves – Zinc and Yellow Dichromate finish.
Nuts – Phosphate coating.

Advantages: Provides an adapter to convert a metric hose assembly to 37° SAE allowing the use of standard hose and end fittings. Can also be used in the repair of metric tubing.

Assembly: See page 390 for metric preset tool.

NOTE: Multiply millimeters (mm) by 0.03937 to obtain inches.

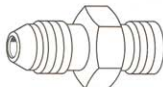
DIN Fittings

Male JIC 37° To 24° Metric
Tube Seat
(DIN 3901/3902L)



TUBE O.D.	METRIC THREAD	CATALOG NUMBER
1/4	M12x1.5	MC5206x4x6
3/8	M14x1.5	MC5206x6x8
1/2	M16x1.5	MC5206x8x10
1/2	M18x1.5	MC5206x8x12
5/8	M22x1.5	MC5206x10x15
3/4	M26x1.5	MC5206x12x18

Male JIC 37° To 24° Metric
Tube Seat
(DIN 3901/3902S)



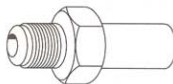
TUBE O.D.	METRIC THREAD	CATALOG NUMBER
3/8	M14x1.5	MC5208x6x6
1/2	M18x1.5	MC5208x8x10
5/8	M22x1.5	MC5208x10x14
3/4	M24x1.5	MC5208x12x16

Male JIC 37° To 60°
Metric Tube Seat
(DIN 7631)



TUBE O.D.	METRIC THREAD	CATALOG NUMBER
1/4	M12x1.5	MC5207x4x6
3/8	M14x1.5	MC5207x6x8
3/8	M16x1.5	MC5207x6x10
1/2	M18x1.5	MC5207x8x12
5/8	M22x1.5	MC5207x10x15
3/4	M26x1.5	MC5207x12x18

Male JIC 37° to Male
Metric Standpipe



TUBE O.D.	TUBE O.D. (MM)	CATALOG NUMBER
1/4	6MM	MC5019x4x6
1/4	8MM	MC5019x4x8
3/8	10MM	MC5019x6x10
1/2	12MM	MC5019x8x12
1/2	14MM	MC5019x8x14
5/8	15MM	MC5019x10x15
5/8	16MM	MC5019x10x16
3/4	16MM	MC5019x12x16
3/4	18MM	MC5019x12x18
1	20MM	MC5019x12x20
1	22MM	MC5019x16x22
1	25MM	MC5019x16x25

NOTE: Multiply millimeters (mm) by 0.03937 to obtain inches.