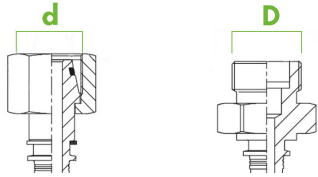
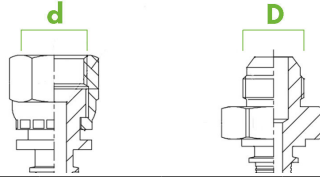


**ROSCA MÉTRICA**



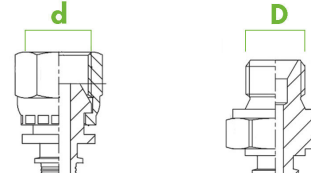
ROSCA	d	D	Ø TUBO L	Ø TUBO S
M10 X 1.0	9.0	10.00	4	-
M12 X 1.5	10.5	12.00	6	-
M14 X 1.5	12.5	14.00	8	6
M16 X 1.5	14.5	16.00	10	8
M18 X 1.5	16.5	18.00	12	10
M20 X 1.5	18.5	20.00	-	12
M22 X 1.5	20.5	22.00	15	14
M24 X 1.5	22.5	24.00	-	16
M26 X 1.5	24.5	26.00	18	-
M30 X 1.5	28.0	30.00	22	20
M36 X 2.0	34.0	36.00	28	25
M42 X 2.0	40.0	42.00	-	30
M45 X 2.0	43.0	45.00	35	-
M52 X 2.0	50.0	52.00	42	38

**ROSCA JIC/SAE**



ROSCA	d	D	FIOS
5/16"	6.9	7.9	24
3/8"	8.5	9.5	24
7/16"	9.9	11.0	20
1/2"	11.5	12.5	20
9/16"	12.9	14.1	18
5/8"	14.5	15.8	18
3/4"	17.5	18.9	16
7/8"	20.5	22.1	14
1.1/16"	25.0	26.9	12
1.3/16"	28.2	30.0	12
1.5/16"	31.3	33.2	12
1.5/8"	39.2	41.2	12
1.7/8"	45.5	47.5	12
2.1/2"	61.4	63.3	12

**ROSCA BSP**



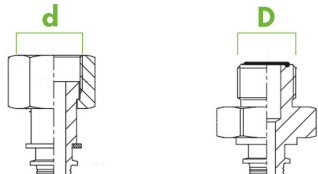
ROSCA	d	D	FIOS
1/8"	8.4	9.6	28
1/4"	11.7	13.0	19
3/8"	15.2	16.5	19
1/2"	18.9	20.8	14
5/8"	20.9	22.8	14
3/4"	24.4	26.8	14
1"	30.6	33.1	11
1.1/4"	39.3	41.8	11
1.1/2"	45.2	47.7	11
2"	57.4	59.5	11
2.1/2"	72.6	75.1	11
3"	85.4	87.9	11
4"	110.0	113.0	11

**ROSCA BSPT**



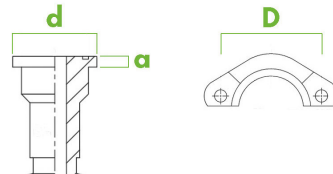
ROSCA	D	FIOS
1/8"	10.1	28
1/4"	13.6	19
3/8"	17.1	19
1/2"	21.5	14
5/8"	23.4	14
3/4"	27.0	14
1"	33.9	11
1.1/4"	42.6	11
1.1/2"	48.5	11
2"	60.5	11

**ROSCA ORFS**



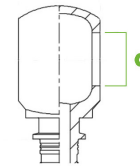
ROSCA	d	D	FIOS
9/16"	12.7	14.28	18
11/16"	15.87	17.46	16
13/16"	19.05	20.63	16
1"	23.85	25.40	14
1.3/16"	27.78	30.16	12
1.7/16"	34.13	36.51	12
1.11/16"	40.48	42.86	12
2"	48.45	50.8	12

**FLANGE**



ROSCA	3000 PSI			6000 PSI		
	D	α	d	D	α	d
1/2"	30.2	6.7	38.20	31.8	7.8	40.48
5/8"	34.0	6.7	-	-	-	-
3/4"	38.1	6.7	47.60	41.3	8.8	50.80
1"	44.5	8.0	52.40	47.6	9.5	57.15
1.1/4"	50.8	8.0	58.70	54.0	10.3	66.67
1.1/2"	60.3	8.0	69.85	63.5	12.6	69.37
2	71.4	9.5	77.80	79.4	12.6	96.83
2.1/2"	84.1	9.5	88.90	107.8	20.6	123.8
3"	101.6	9.5	106.40	131.7	20.6	152.4

**BANJO**



MÉTRICO		BSP	
ROSCA	d	ROSCA	d
M10 X 1.0	10.2	1/8" - 28	9.9
M12 X 1.5	12.2	1/4" - 19	13.3
M14 X 1.5	14.2	3/8" - 19	16.8
M14 X 1.5	14.2	1/2" - 14	21.1
M16 X 1.5	16.2	5/8" - 14	23.1
M18 X 1.5	18.2	3/4" - 14	26.6
M20 X 1.5	20.2	1" - 14	33.5
M22 X 1.5	22.2		
M26 X 1.5	26.2		
M30 X 1.5	30.2		

**ROSCA NPT**



ROSCA	D	FIOS
1/8"	10.3	27
1/4"	13.9	18
3/8"	17.3	18
1/2"	21.6	14
3/4"	27.0	14
1"	33.7	11.5
1.1/4"	42.5	11.5
1.1/2"	58.6	11.5
2"	60.7	11.5
2.1/2"	73.4	8
3"	89.2	8