



Metric or Unified thread type øD: 3, 4, 6, 1/8, 5/32, 1/4 øD: 1.8, 2

❖ NPT and UNF

unit: inch

Model	Tube O.D. ø D	R	A	B	L	ø P	C	E	Hex. H	Orifice ø (mm)	Wt. (g)	CAD file name
PLL1/8-U10MU	1/8	10-32UNF	0.12	0.98	1.02	0.31	0.43	0.59	5/16	2.4	8	PLL1_8-U10MU
PLL1/8-N0MU	1/8	1/16-27NPT	0.31	1.12	1.12	0.31	0.43	0.59	7/16	2.5	16	PLL1_8-N0MU
PLL1/8-N1MU	1/8	1/8-27NPT	0.31	1.12	1.12	0.31	0.43	0.59	7/16	2.5	16	PLL1_8-N1MU
PLL5/32-U10MU	5/32	10-32UNF	0.12	0.98	1.02	0.31	0.43	0.59	5/16	2.4	7.9	PLL5_32-U10MU
PLL5/32-N0MU	5/32	1/16-27NPT	0.31	1.12	1.12	0.31	0.43	0.59	7/16	2.5	16	PLL5_32-N0MU
PLL5/32-N1MU	5/32	1/8-27NPT	0.31	1.12	1.12	0.31	0.43	0.59	7/16	2.5	16	PLL5_32-N1MU
PLL5/32-N2MU	5/32	1/4-18NPT	0.43	1.32	1.25	0.31	0.43	0.59	9/16	3.0	27	PLL5_32-N2MU
PLL1/4-U10MU	1/4	10-32UNF	0.12	1.02	1.11	0.41	0.45	0.64	5/16	2.4	8.5	PLL1_4-U10MU
PLL1/4-N0MU	1/4	1/16-27NPT	0.31	1.26	1.31	0.41	0.45	0.64	7/16	3.5	18	PLL1_4-N0MU
PLL1/4-N1MU	1/4	1/8-27NPT	0.31	1.16	1.20	0.41	0.45	0.64	7/16	4.0	17	PLL1_4-N1MU
PLL1/4-N2MU	1/4	1/4-18NPT	0.43	1.37	1.35	0.41	0.45	0.64	9/16	4.0	27	PLL1_4-N2MU
PLL1/4-N3MU	1/4	3/8-18NPT	0.47	1.41	1.37	0.41	0.45	0.64	11/16	4.0	43	PLL1_4-N3MU

Unit : mm

Model code	Tube O.D. ø D	R	A	B	L	ø P	Tube end C	E	Hex. H	X (ø X)	Y	Effective area (mm ²)	Weight (g)	CAD file name
PLL180-M3M④	1.8	M3 × 0.5	2.5 [2.2]	19	19.5 [19.8]	6	8.4	10.3	5.5	4.8	—	0.5	2.7	PLL180-M3M
PLL180-M5M④		M5 × 0.8	3 [3.2]	25	26 [24.8]				8					PLL180-M5M
PLL3-M3M④	3	M3 × 0.5	2.5 [2.2]	19	19.5 [19.8]	6	9.3	10.8	5.5	7	6	0.6	2.8	PLL3-M3M
PLL3-M5M④		M5 × 0.8	3 [3.2]	25	26 [24.8]				8					PLL3-M5M
PLL3-M6M④		M6 × 1	3.9	26	26.1 [26]				8					PLL3-M6M
PLL3-01M④		R1/8	8	28.5	28.5				10					PLL3-01M
PLL4-M3M④	4	M3 × 0.5	2.5 [2.2]	23	24.5 [24.8]	8	11	15.1	8	9.8	7.8	0.9	6.8	PLL4-M3M
PLL4-M5M④		M5 × 0.8	3 [3.2]	25	26 [25.8]				8					PLL4-M5M
PLL4-M6M④		M6 × 1	3.9	26	26.1 [26]				10					PLL4-M6M
PLL4-01M④		R1/8	8	28.5	28.5				14					PLL4-01M
PLL4-02M④	4	R1/4	11	33.5	31.5	8	11	15.1	14	9.8	7.8	4.9	26	PLL4-02M
PLL6-M5M④		M5 × 0.8	3 [3.2]	26	28.3 [28.1]				8					PLL6-M5M
PLL6-M6M④		M6 × 1	3.9	27	28.4 [28.3]				10					PLL6-M6M
PLL6-01M④		R1/8	8	29.5	30.8				14					PLL6-01M
PLL6-02M④	6	R1/4	11	34.8	34	10.5	11.6	16	17	11.8	9.8	8.3	26	PLL6-02M
PLL6-03M④		R3/8	12	35.8	34.7				17					PLL6-03M
PLL1/8-M3M④	1/8	M3 × 0.5	2.5 [2.2]	23	24.5 [24.8]	8	11	15.1	8	9.8	7.8	0.9	6.8	PLL1_8-M3M
PLL1/8-M5M④		M5 × 0.8	3 [3.2]	25	26 [25.8]				8					PLL1_8-M5M
PLL1/8-M6M④		M6 × 1	3.9	26	26.1				10					PLL1_8-M6M
PLL1/8-01M④		R1/8	8	28.5	28.5				14					PLL1_8-01M
PLL5/32-M3M④	5/32	M3 × 0.5	2.5 [2.2]	23	24.5 [24.8]	8	11	15.1	8	9.8	7.8	0.9	6.8	PLL5_32-M3M
PLL5/32-M5M④		M5 × 0.8	3 [3.2]	25	26 [25.8]				8					PLL5_32-M5M
PLL5/32-M6M④		M6 × 1	3.9	26	26.1 [26]				10					PLL5_32-M6M
PLL5/32-01M④		R1/8	8	28.5	28.5				14					PLL5_32-01M
PLL5/32-02M④	5/32	R1/4	11	33.5	31.5	8	11	15.1	17	9.8	7.8	4.9	26	PLL5_32-02M
PLL1/4-M5M④		M5 × 0.8	3 [3.2]	26	28.3 [28.1]				8					PLL1_4-M5M
PLL1/4-M6M④		M6 × 1	3.9	27	28.4 [28.3]				10					PLL1_4-M6M
PLL1/4-01M④		R1/8	8	29.5	30.8				14					PLL1_4-01M
PLL1/4-02M④	1/4	R1/4	11	34.8	34	10.5	11.4	16.2	17	11.8	9.8	8.3	26	PLL1_4-02M
PLL1/4-03M④		R3/8	12	35.8	34.7				17					PLL1_4-03M

Ask us for 2mm O.D. sizes if interested