

Thread Adapters

ITC provides a wide variety of adapters, enlargers and reducers, both in metal and plastic, to convert knockouts or hubs from one style to another, or convert to a larger / smaller size of the same style.

Available in Metric, Pg and NPT threads.

Metal thread adapters are made of brass, nickel-plated, RoHS compliant, and are available in various styles:

- ● Hex wrenching flats - add "H" to the part number when ordering i.e. 194.501H
- ○ Round or Knurled

Plastic thread adapters are made either of Polyamide (plastic) or polycarbonate, depending on model and size. They are light grey unless otherwise indicated with '^'.

Metric thread to Metric thread

Male thread (from)	Female thread (to)	Part No. (Metal)	Part No. (Plastic)
M12	M16	194.501 ○●	193.501
M16	M12	194.510 ○●	193.510
M16	M20	194.512 ●	193.512
M20	M12	194.520 ●	193.520^
M20	M16	194.521 ○●	193.521^
M20	M25	194.523 ○●	193.523
M25	M12	194.530 ○	193.530
M25	M16	194.531 ○	193.531^
M25	M20	194.532 ○●	193.532^
M25	M32	194.534 ○●	193.534
M32	M16	-	193.541
M32	M20	194.542 ○●	193.542
M32	M25	194.543 ○	193.543
M32	M40	194.545 ○●	193.545
M40	M20	-	193.552
M40	M25	194.553 ●	193.553
M40	M32	194.554 ○	193.554^
M40	M50	194.556 ○●	193.556
M50	M20	-	193.562
M50	M25	-	193.563
M50	M32	194.564 ○	193.564
M50	M40	194.565 ○●	193.565^
M50	M63	194.567 ○●	193.567
M63	M32	-	193.574
M63	M40	194.575 ○	193.575
M63	M50	194.576 ○	193.576^

Information subject to change without notice
^ black



Metric thread to NPT thread

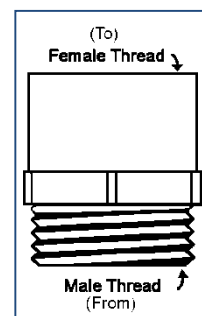
Male thread (from)	Female thread (to)	Part No. (Metal)	Part No. (Plastic)
M12	3/8" NPT	194.601 ●	-
M16	3/8" NPT	194.611 ●	-
M16	1/2" NPT	194.612 ○●	193.612^
M20	1/2" NPT	194.622 ○●	193.622^
M20	3/4" NPT	194.623 ●	-
M25	1/2" NPT	194.632 ●	-
M25	3/4" NPT	194.633 ○	-
M25	1" NPT	194.634 ●	-
M32	3/4" NPT	194.643 ○●	-
M32	1" NPT	194.644 ○	-
M40	3/4" NPT	194.653 ●	-
M40	1 1/4" NPT	194.655 ○●	-
M40	1 1/2" NPT	194.656 ●	-
M50	1 1/2" NPT	194.666 ●	-
M63	1 1/2" NPT	194.676 ●	-

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^ black

Metric thread to Pg thread

Male thread (from)	Female thread (to)	Part No. (Metal)	Part No. (Plastic)
M16	Pg11	194.712 ○	-
M20	Pg9	194.721 ○●	-
M20	Pg11	194.722 ○●	193.722
M20	Pg13,5	194.723 ○●	193.723
M20	Pg16	194.724 ○●	193.724^
M25	Pg16	194.734 ○●	193.734
M25	Pg21	194.735 ●	193.735
M32	Pg16	194.744 ○●	-
M32	Pg21	194.745 ○	193.745
M32	Pg29	194.746 ●	193.746
M40	Pg29	194.756 ●	193.756
M40	Pg36	194.757 ○	-
M50	Pg36	194.767 ○	-
M63	Pg36	194.777 ●	-

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^black



Pg thread to Pg thread

Male thread (from)	Female thread (to)	Part No. (Metal)	Part No. (Plastic)
Pg7	Pg9	194.001 ○	193.001
Pg9	Pg7	194.010 ○●	193.010
Pg9	Pg11	194.012 ○	193.012
Pg11	Pg7	194.020 ○	193.020
Pg11	Pg9	194.021 ○	193.021
Pg11	Pg13.5	194.023 ○●	193.023
Pg13.5	Pg7	194.030 ○	193.030
Pg13.5	Pg9	194.031 ○	193.031
Pg13.5	Pg11	194.032 ○	193.032
Pg13.5	Pg16	194.034 ○●	193.034
Pg16	Pg9	194.041 ○	193.041
Pg16	Pg11	194.042 ○	193.042
Pg16	Pg13.5	194.043 ○	193.043
Pg16	Pg21	194.045 ○●	193.045
Pg21	Pg11	194.052 ○	193.052
Pg21	Pg13.5	194.053 ○	193.053
Pg21	Pg16	194.054 ○	193.054
Pg21	Pg29	194.056 ○●	193.056
Pg29	Pg13.5	-	193.063
Pg29	Pg16	194.064 ○	193.064
Pg29	Pg21	194.065 ○	193.065
Pg29	Pg36	194.067 ○●	193.067
Pg36	Pg16	-	193.074
Pg36	Pg21	194.075 ○●	193.075
Pg36	Pg29	194.076 ○	193.076
Pg36	Pg42	194.078 ○	193.078
Pg42	Pg29	194.086 ○	193.086
Pg42	Pg36	194.087 ○●	193.087
Pg42	Pg48	194.089 ○	-
Pg48	Pg29	-	193.096
Pg48	Pg36	194.097 ○	193.097
Pg48	Pg42	194.098 ●	193.098

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NPT thread to Metric thread

Male thread (from)	Female thread (to)	Part No. (Metal)	Part No. (Plastic)
3/8"NPT	M20	194.312 ●	-
1/2"NPT	M16	194.321 ●	-
1/2"NPT	M20	194.322 ○●	-
3/4"NPT	M25	194.333 ●	-

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Printed in Canada: 16-12

Pg thread to NPT thread

Male thread (from)	Female thread (to)	Part No. (Metal)	Part No. (Plastic)
Pg7	3/8"NPT	194.101 ●	-
Pg9	1/2"NPT	194.112 ●	-
Pg11	3/8"NPT	194.121 ○●	-
Pg11	1/2"NPT	194.122 ○	193.122
Pg13.5	1/2"NPT	194.132 ○	-
Pg16	1/2"NPT	194.142 ○●	193.142
Pg16	3/4"NPT	194.143 ●	193.143
Pg21	1/2"NPT	194.152 ●	193.152
Pg21	3/4"NPT	194.153 ○●	193.153
Pg21	1"NPT	194.154 ○●	-
Pg29	1"NPT	194.164 ○●	-
Pg29	1 1/4"NPT	194.165 ○●	-
Pg36	1 1/4"NPT	194.175 ○●	-
Pg36	1 1/2"NPT	194.176 ○●	-
Pg42	1 1/2"NPT	194.186 ○●	-
Pg48	1 1/2"NPT	194.196 ○●	-
Pg48	2"NPT	194.197 ●	- Special order

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Pg thread to Metric thread:

Male thread (from)	Female thread (to)	Part No. (Metal)	Part No. (Plastic)
Pg7	M16	-	193.801
Pg9	M12	-	193.810
Pg9	M16	-	193.811
Pg11	M16	-	193.821
Pg11	M20	-	193.822
Pg13.5	M16	-	193.831
Pg13.5	M20	194.832 ○●	193.832
Pg13.5	M25	-	193.833
Pg16	M20	194.842 ○●	193.842
Pg16	M25	194.843 ●	193.843
Pg21	M20	194.852 ○	-
Pg21	M25	194.853 ○●	193.853
Pg21	M32	194.854 ●	193.854
Pg29	M32	-	193.864
Pg29	M40	194.865 ○	193.865
Pg36	M40	-	193.875
Pg42	M50	194.886 ●	193.886
Pg48	M63	-	193.897

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NPT thread to Pg thread

Male thread (from)	Female thread (to)	Part No. (Metal)	Part No. (Plastic)
3/8"NPT	Pg9	-	193.411
1/2"NPT	Pg9	194.421 ●	-
1/2"NPT	Pg11	194.422 ●	-
1/2"NPT	Pg13.5	194.423 ○●	193.423
1/2"NPT	Pg16	194.424 ○●	-
3/4"NPT	Pg16	194.434 ●	-
3/4"NPT	Pg21	194.435 ●	193.435
1"NPT	Pg16	194.444 ●	-
1"NPT	Pg21	194.445 ●	-
1"NPT	Pg29	194.446 ●	193.446
1 1/4"NPT	Pg36	-	193.457
1 1/2"NPT	Pg42	-	193.468

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