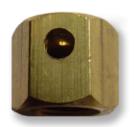
### 45° ELBOW

#### FEF SERIES



The FEF Series are Brass female-to-female elbow connectors. Shown is a 90° elbow but 45° elbows are available. For the Male version see our MEF Series line.

SKU	Description
FEF-1032MX1F	10-32 inch Female UNF by 1/16 inch Female 90° Miniature Elbow Adapter
FEF-1032MX2F	10-32 inch Female UNF by 1/8 inch Female 90° Miniature Elbow Adapter
FEF-1032MX4F	10-32 inch Female UNF by 1/4 inch Female 90° Miniature Elbow Adapter
FEF-1032MX3MM	10-32 inch Female UNF by 3MM Female 90° Miniature Elbow Adapter
FEF-1032MX5MM	10-32 inch Female UNF by 5MM Female 90° Miniature Elbow Adapter
FEF-1032MX6MM	10-32 inch Female UNF by 6MM Female 90° Miniature Elbow Adapter
FEF-1032MX8MM	10-32 inch Female UNF by 8MM Female 90° Miniature Elbow Adapter
FEF-1428MX1032F	1/4-28 inch Female UNF by 10-32 Female 90° Miniature Elbow Adapter
FEF-1428MX1F	1/4-28 inch Female UNF by 1/16 inch Female 90° Miniature Elbow Adapter
FEF-1428MX2F	1/4-28 inch Female UNF by 1/8 inch Female 90° Miniature Elbow Adapter
FEF-1428MX4F	1/4-28 inch Female UNF by 1/4 inch Female 90° Miniature Elbow Adapter
FEF-1428MX3MM	1/4-28 inch Female UNF by 3MM Female 90° Miniature Elbow Adapter
FEF-1428MX5MM	1/4-28 inch Female UNF by 5MM Female 90° Miniature Elbow Adapter
FEF-1428MX6MM	1/4-28 inch Female UNF by 6MM Female 90° Miniature Elbow Adapter
FEF-1428MX8MM	1/4-28 inch Female UNF by 8MM Female 90° Miniature Elbow Adapter
FEF-1MX1032F	1/16 inch Female by 10-32 Female 90° Miniature Elbow Adapter
FEF-1MX1428F	1/16 inch Female by 1/4-28 Female 90° Miniature Elbow Adapter
FEF-1MX1F	1/16 inch Female by 1/16 inch Female 90° Miniature Elbow Adapter
FEF-1MX2F	1/16 inch Female by 1/8 inch Female 90° Miniature Elbow Adapter
FEF-1MX4F	1/16 inch Female by 1/4 inch Female 90° Miniature Elbow Adapter
FEF-1MX3MM	1/16 inch Female by 3MM Female 90° Miniature Elbow Adapter
FEF-1MX5MM	1/16 inch Female by 5MM Female 90° Miniature Elbow Adapter
FEF-1MX6MM	1/16 inch Female by 6MM Female 90° Miniature Elbow Adapter
FEF-1MX8MM	1/16 inch Female by 8MM Female 90° Miniature Elbow Adapter
FEF-2MX1032F	1/8 inch Female by 10-32 Female 90° Miniature Elbow Adapter
FEF-2MX1428F	1/8 inch Female by 1/4-28 Female 90° Miniature Elbow Adapter
FEF-2MX1F	1/8 inch Female by 1/16 inch Female 90° Miniature Elbow Adapter
FEF-2MX2F	1/8 inch Female by 1/8 inch Female 90° Miniature Elbow Adapter

SKU	Description
FEF-2MX4F	1/8 inch Female by 1/4 inch Female 90° Miniature Elbow Adapter
FEF-2MX3MM	1/8 inch Female by 3MM Female 90° Miniature Elbow Adapter
FEF-2MX5MM	1/8 inch Female by 5MM Female 90° Miniature Elbow Adapter
FEF-2MX6MM	1/8 inch Female by 6MM Female 90° Miniature Elbow Adapter
FEF-2MX8MM	1/8 inch Female by 8MM Female 90° Miniature Elbow Adapter
FEF-4MX1032F	1/4 inch Female by 10-32 Female 90° Miniature Elbow Adapter
FEF-4MX1428F	1/4 inch Female by 1/4-28 Female 90° Miniature Elbow Adapter
FEF-4MX1F	1/4 inch Female by 1/16 inch Female 90° Miniature Elbow Adapter
FEF-4MX2F	$1/4$ inch Female by $1/8$ inch Female $90^\circ$ Miniature Elbow Adapter
FEF-4MX4F	1/4 inch Female by 1/4 inch Female 90° Miniature Elbow Adapter
FEF-4MX3MM	1/4 inch Female by 3MM Female 90° Miniature Elbow Adapter
FEF-4MX5MM	1/4 inch Female by 5MM Female 90° Miniature Elbow Adapter
FEF-4MX6MM	1/4 inch Female by 6MM Female 90° Miniature Elbow Adapter
FEF-4MX8MM	1/4 inch Female by 8MM Female 90° Miniature Elbow Adapter
FEF-M3MX1032F	M3 Female by 10-32 Female 90° Miniature Elbow Adapter
FEF-M3MX1428F	M3 Female by 1/4-28 Female 90° Miniature Elbow Adapter
FEF-M3MX1F	M3 Female by 1/16 inch Female 90° Miniature Elbow Adapter
FEF-M3MX2F	M3 Female by 1/8 inch Female 90° Miniature Elbow Adapter
FEF-M3MX4F	M3 Female by 1/4 inch Female 90° Miniature Elbow Adapter
FEF-M3MX3MM	M3 Female by 3MM Female 90° Miniature Elbow Adapter
FEF-M3MX5MM	M3 Female by 5MM Female 90° Miniature Elbow Adapter
FEF-M3MX6MM	M3 Female by 6MM Female 90° Miniature Elbow Adapter
FEF-M3MX8MM	M3 Female by 8MM Female 90° Miniature Elbow Adapter
FEF-M5MX1032F	M5 Female by 10-32 Female 90° Miniature Elbow Adapter
FEF-M5MX1428F	M5 Female by 1/4-28 Female 90° Miniature Elbow Adapter
FEF-M5MX1F	M5 Female by 1/16 inch Female 90° Miniature Elbow Adapter
FEF-M5MX2F	M5 Female by 1/8 inch Female 90° Miniature Elbow Adapter
FEF-M5MX4F	M5 Female by 1/4 inch Female 90° Miniature Elbow Adapter
FEF-M5MX3MM	M5 Female by 3MM Female 90° Miniature Elbow Adapter
FEF-M5MX5MM	M5 Female by 5MM Female 90° Miniature Elbow Adapter
FEF-M5MX6MM	M5 Female by 6MM Female 90° Miniature Elbow Adapter
FEF-M5MX8MM	M5 Female by 8MM Female 90° Miniature Elbow Adapter
FEF-M6MX1032F	M6 Female by 10-32 Female 90° Miniature Elbow Adapter
FEF-M6MX1428F	M6 Female by 1/4-28 Female 90° Miniature Elbow Adapter
FEF-M6MX1F	M6 Female by 1/16 inch Female 90° Miniature Elbow Adapter
FEF-M6MX2F	M6 Female by 1/8 inch Female 90° Miniature Elbow Adapter
FEF-M6MX4F	M6 Female by 1/4 inch Female 90° Miniature Elbow Adapter
FEF-M6MX3MM	M6 Female by 3MM Female 90° Miniature Elbow Adapter
FEF-M6MX5MM	M6 Female by 5MM Female 90° Miniature Elbow Adapter
FEF-M6MX6MM	M6 Female by 6MM Female 90° Miniature Elbow Adapter

SKU	Description
FEF-M6MX8MM	M6 Female by 8MM Female 90° Miniature Elbow Adapter
FEF-M8MX1032F	M8 Female by 10-32 Female 90° Miniature Elbow Adapter
FEF-M8MX1428F	M8 Female by 1/4-28 Female 90° Miniature Elbow Adapter
FEF-M8MX1F	M8 Female by 1/16 inch Female 90° Miniature Elbow Adapter
FEF-M8MX2F	M8 Female by 1/8 inch Female 90° Miniature Elbow Adapter
FEF-M8MX4F	M8 Female by 1/4 inch Female 90° Miniature Elbow Adapter
FEF-M8MX3MM	M8 Female by 3MM Female 90° Miniature Elbow Adapter
FEF-M8MX5MM	M8 Female by 5MM Female 90° Miniature Elbow Adapter
FEF-M8MX6MM	M8 Female by 6MM Female 90° Miniature Elbow Adapter
FEF-M8MX8MM	M8 Female by 8MM Female 90° Miniature Elbow Adapter

#### **FE SERIES**



The FE Series are Brass female by bite-style barb adapter elbows at 90° and 45° angles. Female NPT thread sizes available are 1/16 inch, 1/8 inch, 3/8 inch, and 1/4 inch. Barbs come in a wide range of sizes, which are listed below. Also available in 303 Stainless Steel.

SKU	Description
FE-2F078B	1/8 inch FNPT by .078 inch Barb Brass Elbow Adapter
FE-2F332B	1/8 inch FNPT by 3/32 inch Barb Brass Elbow Adapter
FE-2F170B	1/8 inch FNPT by .170 inch Barb Brass Elbow Adapter
FE-2F1B	1/8 inch FNPT by 1/16 inch Barb Brass Elbow Adapter
FE-2F532B	1/8 inch FNPT by 5/32 inch Barb Brass Elbow Adapter
FE-2F2B	1/8 inch FNPT by 1/8 inch Barb Brass Elbow Adapter
FE-2F3B	1/8 inch FNPT by 3/16 inch Barb Brass Elbow Adapter
FE-2F4B	1/8 inch FNPT by 1/4 inch Barb Brass Elbow Adapter
FE-2F564B	1/8 inch FNPT by 5/64 inch Barb Brass Elbow Adapter
FE-2F5B	1/8 inch FNPT by 5/16 inch Barb Brass Elbow Adapter
FE-2F6B	1/8 inch FNPT by 3/8 inch Barb Brass Elbow Adapter
FE-4F1B	1/4 inch FNPT by 1/16 inch Barb Brass Elbow Adapter
FE-4F2B	1/4 inch FNPT by 1/8 inch Barb Brass Elbow Adapter
FE-4F3B	1/4 inch FNPT by 3/16 inch Barb Brass Elbow Adapter
FE-4F4B	1/4 inch FNPT by 1/4 inch Barb Brass Elbow Adapter
FE-4F564B	1/4 inch FNPT by 5/64 inch Barb Brass Elbow Adapter
FE-4F6B	1/4 inch FNPT by 3/8 inch Barb Brass Elbow Adapter

SKU	Description
FE-4F732B	1/4 inch FNPT by 7/32 inch Barb Brass Elbow Adapter
FE-4F170B	1/4 inch FNPT by .170 inch Barb Brass Elbow Adapter
FE-6F170B	3/8 inch FNPT by .170 inch Barb Brass Elbow Adapter
FE-6F1B	3/8 inch FNPT by 1/16 inch Barb Brass Elbow Adapter
FE-6F2B	3/8 inch FNPT by 1/8 inch Barb Brass Elbow Adapter
FE-6F332B	3/8 inch FNPT by 3/32 inch Barb Brass Elbow Adapter
FE-6F3B	3/8 inch FNPT by 3/16 inch Barb Brass Elbow Adapter
FE-6F4B	3/8 inch FNPT by 1/4 inch Barb Brass Elbow Adapter
FE-6F532B	3/8 inch FNPT by 5/32 inch Barb Brass Elbow Adapter
FE-6F564B	3/8 inch FNPT by 5/64 inch Barb Brass Elbow Adapter
FE-6F5B	3/8 inch FNPT by 5/16 inch Barb Brass Elbow Adapter
FE-6F6B	3/8 inch FNPT by 3/8 inch Barb Brass Elbow Adapter
FE45-1F170B	1/16 inch FNPT by .170 inch Barb Brass 45° Elbow Adapter
FE45-1F1B	1/16 inch FNPT by 1/16 inch Barb Brass 45° Elbow Adapter
FE45-1F2B	1/16 inch FNPT by 1/8 inch Barb Brass 45° Elbow Adapter
FE45-1F332B	1/16 inch FNPT by 3/32 inch Barb Brass 45° Elbow Adapter
FE45-1F3B	1/16 inch FNPT by 3/16 inch Barb Brass 45° Elbow Adapter
FE45-1F4B	1/16 inch FNPT by 1/4 inch Barb Brass 45° Elbow Adapter
FE45-1F532B	1/16 inch FNPT by 5/32 inch Barb Brass 45° Elbow Adapter
FE45-1F564B	1/16 inch FNPT by 1/16 inch Barb Brass 45° Elbow Adapter
FE45-1F5B	1/16 inch FNPT by 5/16 inch Barb Brass 45° Elbow Adapter
FE45-1F6B	1/16 inch FNPT by 3/8 inch Barb Brass 45° Elbow Adapter
FE45-1F732B	1/16 inch FNPT by 7/32 inch Barb Brass 45° Elbow Adapter
FE45-1F8B	1/16 inch FNPT by 1/2 inch Barb Brass 45° Elbow Adapter
FE45-2F170B	1/8 inc FNPT by .170 inch Barb Brass 45° Elbow Adapter
FE45-2F1B	1/8 inch FNPT by 1/16 inch Barb Brass 45° Elbow Adapter
FE45-2F2B	1/8 inch FNPT by 1/8 inch Barb Brass 45° Elbow Adapter
FE45-2F332B	1/8 inch FNPT by 3/32 inch Barb Brass 45° Elbow Adapter
FE45-2F3B	1/8 inch FNPT by 3/16 inch Barb Brass 45° Elbow Adapter
FE45-2F4B	1/8 inch FNPT by 1/4 inch Barb Brass 45° Elbow Adapter
FE45-2F532B	1/8 inch FNPT by 5/32 inch Barb Brass 45° Elbow Adapter
FE45-2F564B	1/8 inch FNPT by 5/64 inch Barb Brass 45° Elbow Adapter
FE45-2F5B	1/8 inch FNPT by 5/16 inch Barb Brass 45° Elbow Adapter
FE45-2F6B	1/8 inch FNPT by 3/8 inch Barb Brass 45° Elbow Adapter
FE45-2F732B	1/8 inch FNPT by 7/32 inch Barb Brass 45° Elbow Adapter
FE45-2F8B	1/8 inch FNPT by 1/2 inch Barb Brass 45° Elbow Adapter
FE45-4F170B	1/4 inch FNPT by .170 inch Barb Brass 45° Elbow Adapter
FE45-4F1B	1/4 inch FNPT by 1/16 inch Barb Brass 45° Elbow Adapter
FE45-4F2B	1/4 inch FNPT by 1/8 inch Barb Brass 45° Elbow Adapter
FE45-4F332B	1/4 inch FNPT by 3/32 inch Barb Brass 45° Elbow Adapter

SKU	Description
FE45-4F3B	1/4 inch FNPT by 3/16 inch Barb Brass 45° Elbow Adapter
FE45-4F4B	1/4 inch FNPT by 1/4 inch Barb Brass 45° Elbow Adapter
FE45-4F532B	1/4 inch FNPT by 5/32 inch Barb Brass 45° Elbow Adapter
FE45-4F564B	1/4 inch FNPT by 5/64 inch Barb Brass 45° Elbow Adapter
FE45-4F5B	1/4 inch FNPT by 5/16 inch Barb Brass 45° Elbow Adapter
FE45-4F6B	1/4 inch FNPT by 3/8 inch Barb Brass 45° Elbow Adapter
FE45-4F732B	1/4 inch FNPT by 7/32 inch Barb Brass 45° Elbow Adapter
FE45-4F8B	1/4 inch FNPT by 1/2 inch Barb Brass 45° Elbow Adapter
FE45-6F170B	3/8 inch FNPT by .170 inch Barb Brass 45° Elbow Adapter
FE45-6F1B	3/8 inch FNPT by 1/16 inch Barb Brass 45° Elbow Adapter
FE45-6F2B	3/8 inch FNPT by 1/8 inch Barb Brass 45° Elbow Adapter
FE45-6F332B	3/8 inch FNPT by 3/32 inch Barb Brass 45° Elbow Adapter
FE45-6F3B	3/8 inch FNPT by 3/16 inch Barb Brass 45° Elbow Adapter
FE45-6F4B	3/8 inch FNPT by 1/4 inch Barb Brass 45° Elbow Adapter
FE45-6F532B	3/8 inch FNPT by 5/32 inch Barb Brass 45° Elbow Adapter
FE45-6F564B	3/8 inch FNPT by 5/64 inch Barb Brass 45° Elbow Adapter
FE45-6F5B	3/8 inch FNPT by 5/16 inch Barb Brass 45° Elbow Adapter
FE45-6F6B	3/8 inch FNPT by 3/8 inch Barb Brass 45° Elbow Adapter
FE45-6F732B	3/8 inch FNPT by 7/32 inch Barb Brass 45° Elbow Adapter
FE45-6F8B	3/8 inch FNPT by 1/2 inch Barb Brass 45° Elbow Adapter

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