

EMUGE



TAP EXTENSION SOLUTIONS



CAN'T REACH?

Why buy special extra-length taps when an Emuge tap extension holder will solve the problem?

Make the investment and **save money**

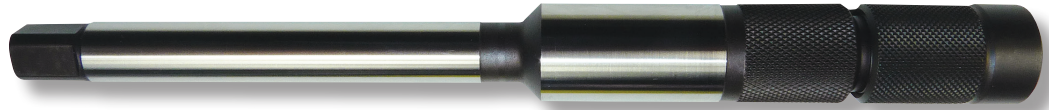
- **Uses standard tap designs**
- **Eliminates the need** for special made extra-length taps
- **Precision ground, one-piece construction** provides high accuracy
- **Slim design profile** for hard-to-reach spaces
- **Versatile, long-lasting**
- Available in two versions - **Short or Long Length**
- Designs for either **UNC/UNF or Metric Taps**
- **Solid or coolant-fed options**
- **New range of NPT Pipe Tap extensions available**
- Complete specifications available at emuge.com

Also available in shrink fit designs.

Visit emuge.com for more information or contact customer service.

Replacement clamping nuts and wrenches available upon request.



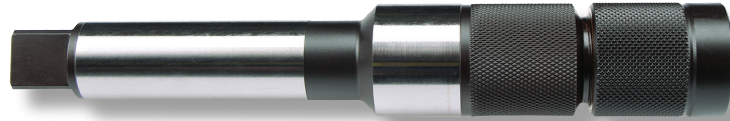


Solid extension with knurled, cylindrical clamping nut shown. (Coolant-fed extensions have a hex clamping nut.)



INCH - ANSI Shank Standards				SHORT				LONG			
Size Reinforced Shank Type	Size Reduced Shank Type	Tap Shank Dia. (in)	Extension Shank Dia. (in)	Shank Length (in)	OAL (in)	EDP No. Solid	EDP No. Coolant-Fed	Shank Length (in)	OAL (in)	EDP No. Solid	EDP No. Coolant-Fed
No. 0-6		0.141	0.255	2.36	5.12	FZ111900101	FZ112320101	2.76	9.06	FZ111910101	FZ112330101
No. 8		0.168	0.255	2.36	5.12	FZ111900102	FZ112320102	2.76	9.06	FZ111910102	FZ112330102
No. 10		0.194	0.255	2.36	5.12	FZ111900103	FZ112320103	2.76	9.06	FZ111910103	FZ112330103
No. 12		0.220	0.255	2.36	5.12	FZ111900104	FZ112320104	2.76	9.06	FZ111910104	FZ112330104
1/4"		0.255	0.255	2.36	5.12	FZ111900105	FZ112320105	2.76	9.06	FZ111910105	FZ112330105
5/16"		0.318	0.318	2.36	5.12	FZ111900106	FZ112320106	3.15	9.06	FZ111910106	FZ112330106
	7/16"	0.323	0.323	3.54	7.09	FZ111900107	FZ112320107	3.54	9.06	FZ111910107	FZ112330107
	1/2"	0.367	0.367	3.54	7.09	FZ111900108	FZ112320108	3.54	9.06	FZ111910108	FZ112330108
3/8"		0.381	0.381	2.36	5.12	FZ111900109	FZ112320109	3.54	9.06	FZ111910109	FZ112330109
	9/16"	0.429	0.429	3.54	7.09	FZ111900110	FZ112320110	3.54	12.99	FZ111910110	FZ112330110
	5/8"	0.480	0.480	3.54	7.09	FZ111900111	FZ112320111	3.54	12.99	FZ111910111	FZ112330111
	3/4"	0.590	0.590	3.54	7.09	FZ111900112	FZ112320112	3.54	12.99	FZ111910112	FZ112330112
	7/8"	0.697	0.697	3.94	7.87	FZ111900113	FZ112320113	3.94	12.99	FZ111910113	FZ112330113
	1"	0.800	0.800	3.94	7.87	FZ111900114	FZ112320114	3.94	12.99	FZ111910114	FZ112330114
	1 1/8"	0.896	0.896	3.94	7.87	FZ111900115	FZ112320115	3.94	12.99	FZ111910115	FZ112330115
	1 1/4"	1.021	1.021	3.94	7.87	FZ111900116	FZ112320116	3.94	12.99	FZ111910116	FZ112330116
	1 3/8"	1.108	1.108	3.94	7.87	FZ111900117	-	3.94	12.99	FZ111910117	-
	1 1/2"	1.233	1.233	3.94	7.87	FZ111900118	-	3.94	12.99	FZ111910118	-

METRIC - DIN Shank Standards				SHORT				LONG			
Size Reinforced Shank Type	Size Reduced Shank Type	Tap Shank Dia. (mm)	Extension Shank Dia. (mm)	Shank Length (mm)	OAL (mm)	EDP No. Solid	EDP No. Coolant-Fed	Shank Length (mm)	OAL (mm)	EDP No. Solid	EDP No. Coolant-Fed
M2-M2.6	M4	2.8	6	60	130	FZ11130001	FZ11260001	70	230	FZ11131001	FZ11261001
M3	M4.5-M5	3.5	6	60	130	FZ11130002	FZ11260002	70	230	FZ11131002	FZ11261002
M3.5	M5.5	4	6	60	130	FZ11130003	FZ11260003	70	230	FZ11131003	FZ11261003
M4	M6	4.5	6	60	130	FZ11130004	FZ11260004	70	230	FZ11131004	FZ11261004
M4.5-M6	M8	6	7	60	130	FZ11130005	FZ11260005	70	230	FZ11131005	FZ11261005
M7	M9-M10	7	7	60	130	FZ11130006	FZ11260006	70	230	FZ11131006	FZ11261006
M8	M11	8	8	60	130	FZ11130007	FZ11260007	80	230	FZ11131007	FZ11261007
M9	M12	9	9	60	130	FZ11130008	FZ11260008	80	230	FZ11131008	FZ11261008
M10		10	10	60	130	FZ11130009	FZ11260009	80	230	FZ11131009	FZ11261009
	M14	11	11	90	180	FZ11130010	FZ11260010	90	330	FZ11131010	FZ11261010
M12	M16	12	12	90	180	FZ11130011	FZ11260011	90	330	FZ11131011	FZ11261011
	M18	14	14	90	180	FZ11130012	FZ11260012	90	330	FZ11131012	FZ11261012
	M20	16	16	90	180	FZ11130013	FZ11260013	90	330	FZ11131013	FZ11261013
	M22-M24	18	18	100	200	FZ11130014	FZ11260014	100	330	FZ11131014	FZ11261014
	M27	20	20	100	200	FZ11130015	FZ11260015	100	330	FZ11131015	FZ11261015
	M30	22	22	100	200	FZ11130016	FZ11260016	100	330	FZ11131016	FZ11261016
	M33	25	25	100	200	FZ11130017	FZ11260017	100	330	FZ11131017	FZ11261017



NPT

						SHORT	
Size	Tap Type	Tap Shank \varnothing (in)	Extension Shank \varnothing (in)	Shank Length (in)	OAL (in)	EDP No. Solid	EDP No. Coolant-Fed
150	1/16-27	0.313	0.313	2.36	5.120	FZ111900.150	FZ112320.150
151	1/8-27	0.438	0.438	3.54	7.090	FZ111900.151	FZ112320.151
152	1/4-18	0.563	0.563	3.54	7.090	FZ111900.152	FZ112320.152
153	1/2-14	0.688	0.688	3.94	7.870	FZ111900.153	FZ112320.153
154	3/8-18	0.700	0.700	3.94	7.870	FZ111900.154	FZ112320.154
155	3/4-14	0.906	0.906	3.94	7.870	FZ111900.155	FZ112320.155
156	1-11 1/2	1.125	1.125	3.94	7.870	FZ111900.156	-

NPT

						LONG	
Size	Tap Type	Tap Shank \varnothing (in)	Extension Shank \varnothing (in)	Shank Length (in)	OAL (in)	EDP No. Solid	EDP No. Coolant-Fed
150	1/16-27	0.313	0.313	3.15	9.06	FZ111910.150	FZ112330.150
151	1/8-27	0.438	0.438	3.54	12.99	FZ111910.151	FZ112330.151
152	1/4-18	0.563	0.563	3.94	12.99	FZ111910.152	FZ112330.152
153	1/2-14	0.688	0.688	3.94	12.99	FZ111910.153	FZ112330.153
154	3/8-18	0.700	0.700	3.94	12.99	FZ111910.154	FZ112330.154
155	3/4-14	0.906	0.906	3.94	12.99	FZ111910.155	FZ112330.155
156	1-11 1/2	1.125	1.125	3.94	12.99	FZ111910.156	-



Used in the mold industry as well as in oil and gas.



SPIRAL POINT – Ne2 Coated

PLUG STYLE – DIN / ANSI – 2B/3B Class of Fit

Size		OAL (in)	Shank Dia. (in)	EDP No.
INCH	#6-32 UNC	4.409	0.141	BU797300.5005
	#8-32 UNC	4.921	0.168	BU797300.5006
	#10-24 UNC	5.512	0.194	BU797300.5007
	1/4-20 UNC	6.299	0.255	BU797300.5009
	5/16-18 UNC	7.087	0.318	BU797300.5010
	3/8-16 UNC	7.087	0.381	BU797300.5011
	7/16-14 UNC	7.874	0.323	CU797300.5012
	1/2-13 UNC	8.819	0.367	CU797300.5013
	5/8-11 UNC	8.819	0.480	CU797300.5015
	#6-40 UNF	4.409	0.141	BU797300.5039
	#8-36 UNF	4.921	0.168	BU797300.5040
	#10-32 UNF	5.512	0.194	BU797300.5041
	1/4-28 UNF	6.299	0.255	BU797300.5043
	5/16-24 UNF	7.087	0.318	BU797300.5044
	3/8-24 UNF	7.087	0.381	BU797300.5045
	7/16-20 UNF	7.874	0.323	CU797300.5046
	1/2-20 UNF	7.874	0.367	CU797300.5047
	5/8-18 UNF	7.874	0.480	CU797300.5049

SPIRAL FLUTE – Ne2 Coated

SEMI-BOTTOMING – DIN / ANSI – 2B/3B Class of Fit

Size		OAL (in)	Shank Dia. (in)	EDP No.
INCH	#6-32 UNC	4.409	0.141	BU783200.5005
	#8-32 UNC	4.921	0.168	BU783200.5006
	#10-24 UNC	5.512	0.194	BU783200.5007
	1/4-20 UNC	6.299	0.255	BU783200.5009
	5/16-18 UNC	7.087	0.318	BU783200.5010
	3/8-16 UNC	7.087	0.381	BU783200.5011
	7/16-14 UNC	7.874	0.323	CU783200.5012
	1/2-13 UNC	8.819	0.367	CU783200.5013
	5/8-11 UNC	8.819	0.480	CU783200.5015
	#6-40 UNF	4.409	0.141	BU783200.5039
	#8-36 UNF	4.921	0.168	BU783200.5040
	#10-32 UNF	5.512	0.194	BU783200.5041
	1/4-28 UNF	6.299	0.255	BU783200.5043
	5/16-24 UNF	7.087	0.318	BU783200.5044
	3/8-24 UNF	7.087	0.381	BU783200.5045
	7/16-20 UNF	7.874	0.323	CU783200.5046
	1/2-20 UNF	7.874	0.367	CU783200.5047
	5/8-18 UNF	7.874	0.480	CU783200.5049

SPIRAL POINT – Ne2 Coated – Metric

PLUG STYLE – DIN / DIN – 6H Class of Fit

Size		OAL (mm)	Shank Dia. (mm)	EDP No.
METRIC COARSE	M 3X0.5	100	3.5	B1667300.0030
	M 4X0.7	125	4.5	B1667300.0040
	M 5X0.8	140	6.0	B1667300.0050
	M 6X1.0	160	6.0	B1667300.0060
	M 8X1.25	180	8.0	B1667300.0080
	M 10X1.5	200	7.0	C1667300.0100
	M 12X1.75	224	9.0	C1667300.0112
	M 14X2.0	224	11.0	C1667300.0114
	M 16X2.0	224	12.0	C1667300.0116
	M 18X2.5	250	14.0	C1667300.0118
	M 20X2.5	280	16.0	C1667300.0120

SPIRAL FLUTE – Ne2 Coated – Metric

SEMI-BOTTOMING – DIN / DIN – 6H Class of Fit

Size		OAL (mm)	Shank Dia. (mm)	EDP No.
METRIC COARSE	M 3X0.5	100	3.5	B5863200.0030
	M 4X0.7	125	4.5	B5863200.0040
	M 5X0.8	140	6.0	B5863200.0050
	M 6X1.0	160	6.0	B5863200.0060
	M 8X1.25	180	8.0	B5863200.0080
	M 10X1.5	200	7.0	C5863200.0100
	M 12X1.75	224	9.0	C5863200.0112
	M 14X2.0	224	11.0	C5863200.0114
	M 16X2.0	224	12.0	C5863200.0116
	M 18X2.5	250	14.0	C5863200.0118
	M 20X2.5	280	16.0	C5863200.0120



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