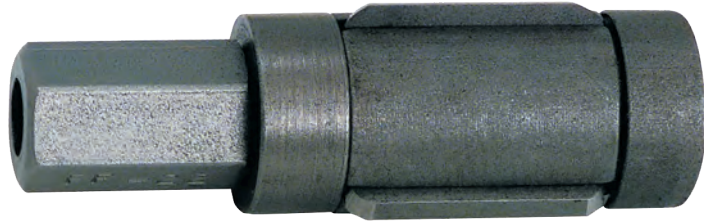


# Expanding Blade Type Head

## Expanding Blade Type Head

Tube I.D. range 1/2" thru 4-1/2"

When ordering specify the motor number and the motors shaft thread size.



Head Number	Tube I.D.	Minimum Diameter	Maximum Diameter	Stud Size	Blade Body	Rear Retainer	Blade Set	Blade (qty.)	Coupling	Coupling Tap
2840	1/2"	29/64"	37/64"	10-32	2481 (1057700)	2483 (1057800)	2487 (4000250)	2487 (4) (1058300)	FF 1010 (1249800)	10-32
3080 (4053600)	5/8"	9/16"	11/16"	1/4" N.F.	3081 (1069500)	3083 (1069600)	3087 (4000290PT)	3087 (3) (1069700)	FF 22 (1245700)	1/4" N.F.
2780 (4052500)	3/4"	11/16"	13/16"	1/4" N.F.	2781 (1063800)	2783 (1063900)	2787 (4000270)	27878 (3) (1064000)	FF 22 (1245700)	1/4" N.F.
6480 (4057200)	13/16"	3/4"	7/8"	5/16" N.C.	2981 (1066400)	2983 (1066500)	6487 (4000330)	6487 (3) (1095800)	FF 312 (1248600)	1/4" N.F.
2980 (4052900)	7/8"	25/32"	29/32"	5/16" N.C.	2981 (1066400)	2983 (1066500)	2987 (4000280)	2987 (3) (1066600)	FF 3137 (1250500)	3/8" N.F.
6180 (4056700)	1"	7/8"	1-3/32"	5/16" N.C.	6181 (1089900)	6183 (1090000)	6187 (4000310PT)	6187 (4) (1090100)	FF3137 (1250500)	3/8" N.F.
2680 (4052200)	1"	15/16"	1-5/32"	5/16" N.C.	6181 (1089900)	6183 (1090000)	2687 (4000260PT)	2687 (4) (1062500)	FF3137 (1250500)	3/8" N.F.
3180 7/16 NF (4053900PT)	1-1/8"	1-1/32"	1-1/4"	5/16" N.C.	3181 (1070700)	3183 (1070800)	3187 (4000300)	3187 (4) (1070900)	FF 314 (1248700PT)	7/16" N.F.
6380 3/8 (4057000)	1-1/4"	1-5/32"	1-3/8"	5/16" N.C.	3181 (1070700)	3183 (1070800)	6387 (4000320PT)	6387 (4) (1092400)	FF3137 (1250500)	3/8" N.F.
6580 3/8 NF (4057400PT)	1-3/8"	1-9/32"	1-1/2"	5/16" N.C.	3181 (1070700)	3183 (1070800)	6587 (4000340)	6587 (4) (1098100PT)	FF3137 (1250500)	3/8" N.F.
6580 7/16 NF (4057401PT)	1-3/8"	1-9/32"	1-1/2"	5/16" N.C.	3181 (1070700)	3183 (1070800)	6587 (4000340)	6587 (4) (1098100PT)	FF314 (1250500)	7/16" N.F.
1780 (4050600PT)	1-1/2"	1-3/8"	1-11/16"	9/16" N.C.	1781 (1048200PT)	1783 (1048400PT)	1787 (4000200)	1787 (4) (1048700)	FF 5656 (1250900PT)	9/16" N.C.
1880 (4050900PT)	1-5/8"	1-1/2"	1-13/16"	5/8" N.C.	1881 (1050600PT)	1883 (1050900PT)	1887 (4000210PT)	1887 (4) (1051200PT)	FF 66 (1247000)	5/8" N.C.
1980 (4051100PT)	1-3/4"	1-5/8"	1-15/16"	5/8" N.C.	1881 (1050600PT)	1883 (1050900PT)	1987 (4000250PT)	1987 (4) (1051700PT)	FF 66 (1247000)	5/8" N.C.
2380 C (4051600PT)	1-7/8"	1-3/4"	2-1/16"	5/8" N.C.	1881 (1050600PT)	1883 (1050900PT)	2387 C (4000240PT)	2387 C (4) (1055900PT)	FF 66 (1247000)	5/8" N.C.
2380 (4051500PT)	2"	1-7/8"	2-3/16"	5/8" N.C.	2381 (1054700PT)	2383 (1055750PT)	2387 (4000230)	2387 (4) (1055800PT)	FF 66 (1247000)	5/8" N.C.
21680 S (4061000PT)	2-1/8"	1-3/4"	2-1/4"	5/8" N.C.	21681 S (1136100PT)	21683 S (1136200PT)	21587 (4000400)	21587 (4) (1135100PT)	FF 66 (1247000)	5/8" N.C.
21580	2-1/4"	1-7/8"	2-3/8"	3/4" N.C.	21581	21583	21587 (4000400)	21587 (4) (1135100PT)	FF 77 (1247500)	3/4" N.C.
21480 (4060800)	2-1/2"	2-1/8"	2-5/8"	3/4" N.C.	21481 (1133500)	21483 (1133600)	21587 (4000400)	21587 (4) (1135100PT)	FF 78 (1247700)	7/8" N.C.
21380	2-3/4"	2-3/8"	2-15/16"	7/8" N.C.	21381	21383	21087 (4000390)	21087 (6) (1123300PT)	FF 88	7/8" N.C.
21080 (4059700PT)	3"	2-5/8"	3-5/16"	1" N.F.	21081 (1122000PT)	21083 (1122900PT)	21087 (4000390)	21087 (6) (1123300PT)	FF 11 (1245300PT)	1" N.F.
20980	3-1/4"	2-7/8"	3-3/8"	1" N.F.	20781 (1116600)	20783 (1116700)	20987	20987 (6) (1245300PT)	FF 11 (1245300PT)	1" N.F.
20780	3-1/2"	3-1/8"	3-5/8"	1" N.F.	20781 (1116600)	20783 (1116700)	20787 (4000350)	20787 (6) (1116800)	FF 111 (1248200)	1-1/8" N.F.
20880	4"	3-5/8"	4-1/8"	1" N.F.	20781 (1116600)	20783 (1116700)	20887 (4000360)	20887 (6) (1118100)	FF 111 (1248200)	1-1/8" N.F.
20880 H	4-1/2"	4-1/8"	4-5/8"	1" N.F.	20781 (1116600)	20783 (1116700)	20887 H	20887 H (6) (1248200)	FF 111 (1248200)	1-1/8" N.F.