

The Recoil Tapper System - Metric



302 SERIES

STANDARD TAPPER FOR METALS, WOOD AND PLASTICS STEEL, CASE HARDENED, ZINC PLATED

Internal Thread Size	External Thread (mm)	Length (mm)	Part No.	
M3 - 0.5	5	6	3020030.16	
M3.5 - 0.6	6	8	3020035.16	
M4 - 0.7	6.5	8	3020040.16	*
M5 - 0.8	8	10	3020050.16	*
M6 - 1	9	12	3020061.16	*
M6 - 1	10	14	3020060.16	*
M8 - 1.25	12	15	3020080.16	*
M10 - 1.5	14	18	3020100.16	*
M10 - 1.25	14	18	3020106.16	*
M12 - 1.75	16	22	3020120.16	*
M12 - 1.5	16	22	3020127.16	*
M14 - 2	18	24	3020140.16	*
M16 - 2	20	22	3020160.16	*
M18 - 2.5	22	24	3020180.16	
M20 - 2.5	26	27	3020200.16	

■ Note: External Thread - Tolerances (ISO 2768-m) in accordance with Works Standard 302.

302.....40 SERIES

STANDARD TAPPER FOR METALS, WOOD AND PLASTICS STAINLESS STEEL (304)

Internal Thread	External Thread (mm)	Length (mm)	Part No.	
M3 - 0.5	5	6	3020030.40	
M3.5 - 0.6	6	8	3020035.40	
M4 - 0.7	6.5	8	3020040.40	
M5 - 0.8	8	10	3020050.40	
M6 - 1	9	12	3020061.40	
M6 - 1	10	14	3020060.40	*
M8 - 1.25	12	15	3020080.40	*
M10 - 1.5	14	18	3020100.40	
M12 - 1.75	16	22	3020120.40	
M14 - 2	18	24	3020140.40	
M16 - 2	20	22	3020160.40	
M18 - 2.5	22	24	3020180.40	
M20 - 2.5	26	27	3020200.40	

■ Note: External Thread - Tolerances (ISO 2768-m) in accordance with Works Standard 302.

305 SERIES

STANDARD TAPPER FOR SOFT THERMO PLASTICS BRASS

Internal Thread	External Thread (mm)	Length (mm)	Part No.	
M3 - 0.5	5	6	3050030.80	*
M3.5 - 0.6	6	8	3050035.80	
M4 - 0.7	6.5	8	3050040.80	*
M5 - 0.8	8	10	3050050.80	*
M6 - 1	10	14	3050060.80	

■ Note: External thread - Tolerances (ISO 2768-m) in accordance with Works Standard 305.

* Sizes normally available ex stock. Lead time and minimums may apply on all other sizes.

The Recoil Tapper System - Metric



307 SERIES

STANDARD TAPPER FOR METALS AND PLASTICS (SHORT VERSION)
STEEL, CASE HARDENED, ZINC PLATED, YELLOW CHROMATED

Internal Thread	External Thread (mm)	Length (mm)	Part No.	
M3 - 0.5	5	4	3070030.16	*
M3.5 - 0.6	6	5	3070035.16	
M4 - 0.7	6.5	6	3070040.16	*
M5 - 0.7	8	7	3070050.16	*
M6 - 1	10	8	3070060.16	*
M8 - 1.25	12	9	3070080.16	*
M10 - 1.5	14	10	3070100.16	*
M12 - 1.5	16	12	3070120.16	
M14 - 1.5	18	14	3070140.16	
M16 - 2	20	14	3070160.16	

Note: External Thread - Special thread with flattened thread root. Tolerances (ISO 2768-m) in accordance with Works Standard 309.

308 SERIES

STANDARD TAPPER FOR METALS AND PLASTICS (LONG VERSION)
STEEL, CASE HARDENED, ZINC PLATED, YELLOW CHROMATED

Internal Thread	External Thread (mm)	Length (mm)	Part No.	
M3 - 0.5	5	6	3080030.16	*
M3.5 - 0.6	6	8	3080035.16	
M4 - 0.7	6.5	8	3080040.16	*
M5 - 0.7	8	10	3080050.16	*
M6 - 1	10	12	3080060.16	*
M8 - 1.25	12	14	3080080.16	*
M10 - 1.5	14	18	3080100.16	*
M12 - 1.5	16	22	3080120.16	
M14 - 1.5	18	24	3080140.16	
M16 - 2	20	24	3080160.16	

Note: External Thread - Special thread with flattened thread root. Tolerances (ISO 2768-m) in accordance with Works Standard 309.

309 SERIES

STANDARD TAPPER FOR SOFTWOODS AND PLASTICS
BRASS

Internal Thread	External Thread (mm)	Length (mm)	Part No.	
M2.5 - 0.45	5	6	3090025.80	
M3 - 0.5	5.5	6	3090030.80	*
M3.5 - 0.6	6.5	8	3090035.80	
M4 - 0.7	7	10	3090040.80	*
M5 - 0.7	9	12	3090050.80	*
M6 - 1	10	14	3090060.80	*
M8 - 1.25	13	20	3090080.80	*
M10 - 1.5	16	23	3090100.80	*
M12 - 1.5	19	26	3090120.80	
M16 - 2	24	26	3090160.80	

Note: External Thread - Wood thread. Tolerances (ISO 2768-m) in accordance with Works Standard 309.

* Sizes normally available ex stock. Lead time and minimums may apply on all other sizes. A wider range of sizes and materials available on request. Contact AFS for further information.

The Recoil Tapper System - Inch



UNC / UNF

302 SERIES

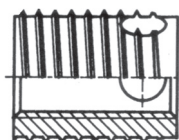
STANDARD TAPPER FOR METALS AND PLASTICS (SHORT VERSION)

STEEL, CASE HARDENED, ZINC PLATED YELLOW CHROMATED

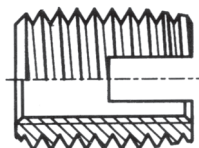
Internal Thread	External Thread (mm)	Length (mm)	Part No.	
#4 - 40 UNC	5	6	3020604.16	
#4 - 48 UNF	5	6	3020704.16	
#6 - 32 UNC	6	8	3020606.16	
#6 - 40 UNF	6	8	3020706.16	
#8 - 32 UNC	6.5	8	3020608.16	
#8 - 36 UNF	6.5	8	3020708.16	
#10 - 24 UNC	8	10	3020610.16	
#10 - 32 UNF	8	10	3020710.16	*
1/4 - 20 UNC	10	14	3020625.16	*
1/4 - 28 UNF	10	14	3020725.16	*
5/16 - 18 UNC	12	15	3020631.16	*
5/16 - 24 UNF	12	15	3020731.16	*
3/8 - 16 UNC	14	18	3020637.16	*
3/8 - 24 UNF	14	18	3020737.16	*
7/16 - 14 UNC	16	22	3020644.16	*
7/16 - 20 UNF	16	22	3020744.16	*
1/2 - 13 UNC	18	22	3020650.16	*
1/2 - 20 UNF	18	22	3020750.16	*
5/8 - 11 UNC	20	22	3020662.16	*
5/8 - 18 UNF	20	22	3020762.16	*

■ Note: External Thread - Tolerances (ISO 2768-m) in accordance with Works Standard 302.

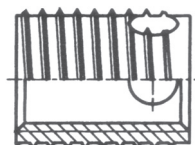
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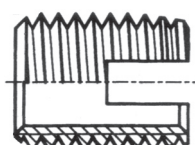
307 Series



302 Series



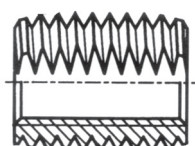
308 Series



302...40 Series



309 Series



305 Series

Tapper Installation Tools

TAPPER INSTALLATION TOOLS - 620 SERIES			MANDREL
DRIVER FOR CONTINUOUS (FLUSH) INSTALLATION			Part No.
Internal Thread	Part No.		Part No.
M3	6200030.00		6200030.70
M4	6200040.00		6200040.70
M5	6200050.00		6200050.70
M6	6200060.00		6200060.70
M8	6200080.00		6200080.70
M10	6200100.00		6200100.70
M12	6200120.00		6200120.70
M14	6200140.00		6200140.70
M16	6200160.00		6200160.70

TAPPER INSTALLATION TOOLS - 621 SERIES			MANDREL
DRIVER FOR CONTINUOUS (DEEP RECEIVING HOLES) INSTALLATION			Part No.
Internal Thread	Part No.		Part No.
M3	6210030.00		6210030.70
M4	6210040.00		6210040.70
M5	6210050.00		6210050.70
M6	6210060.00		6210060.70
M8	6210080.00		6210080.70
M10	6210100.00		6210100.70
M12	6210120.00		6210120.70
M14	6210140.00		6210140.70
M16	6210160.00		6210160.70

