

AHB

TOOLING & MACHINERY

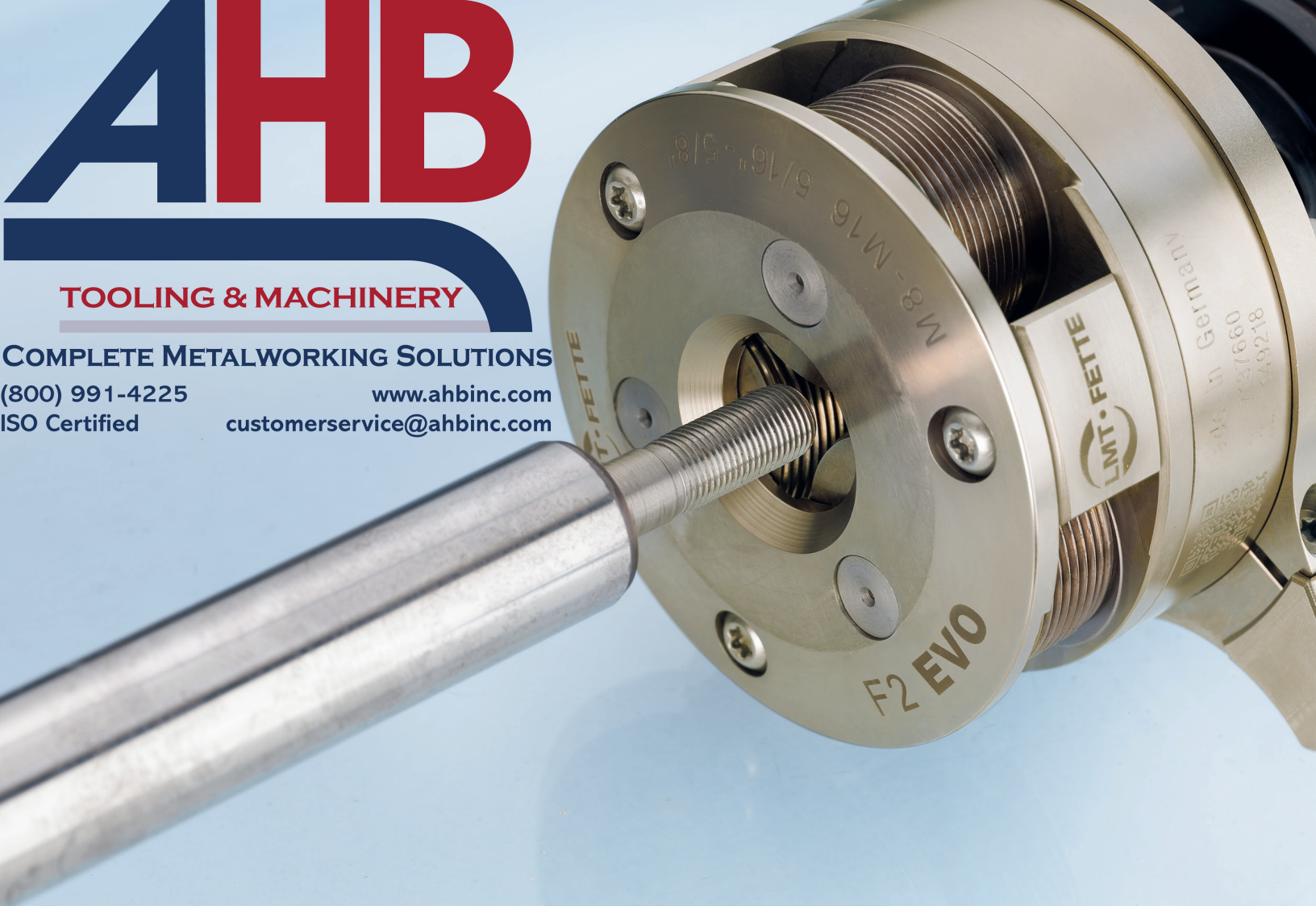
COMPLETE METALWORKING SOLUTIONS

(800) 991-4225

www.ahbinc.com

ISO Certified

customerservice@ahbinc.com



Thread Rolls for Axial Attachment

BUY 2 GET 1 FREE of equal or lesser value

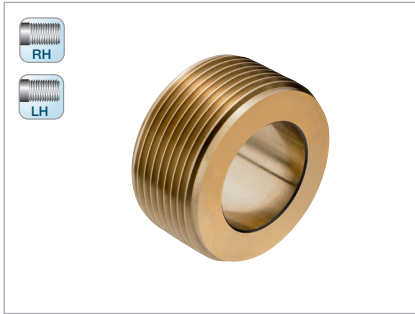
Order via your local distributor and reference **promo code: Rolls24**.
Promotion valid from 07-01-2024 thru 09-30-2024.

Thread rolls, are a critical tool used in the manufacturing industry for creating high-quality threaded components. LMT Fette invented the self-opening thread rolling attachment in 1951. This development revolutionized the way threads are formed, making it more efficient and precise.

Features and Benefits

- Thread rolls have a unique tooth profile designed specifically for thread rolling. This geometry ensures consistent thread quality, precise dimensions, and optimal material flow during the rolling process.
- Very low surface roughness on the thread flanks ensuring high repeatability.
- Best materials for getting optimum tool life.





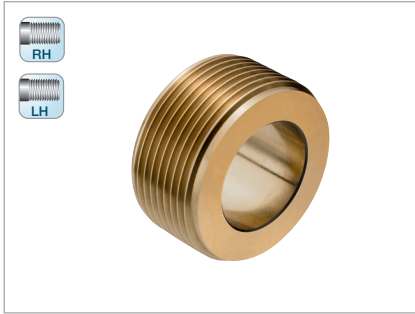
M		
Nominal size x pitch mm	Lead 1k	Lead 2k
	Ident No.	
M 3,5 x 0,6	1502539	1502548
M 4 x 0,7	1502619	1502628
M 4 ... 4,5 x 0,75	1502655	1502664
M 5 x 0,8	1502762	1502771
M 5 ... 5,5 x 0,9	1502806	1502815
M 6 x 1	1502879	1502888

M		
Nominal size x pitch mm	Lead 1k	Lead 2k
	Ident No.	
M 3,5 x 0,6	1502539	1502548
M 4 x 0,7	1502619	1502628
M 4 ... 4,5 x 0,75	1502655	1502664
M 5 x 0,8	1502762	1502771
M 5 ... 5,5 x 0,9	1502806	1502815
M 6 x 1	1502879	1502888

MF		
Nominal size x pitch mm	Lead 1k	Lead 2k
	Ident No.	
MF 4 ... 5 x 0,5	2167460	1502584

UNC		
Nominal size x TPI	Lead 1k	Lead 2k
	Ident No.	
UNC 8 - 32	1503039	1503048
UNC 10 ... 12 - 24	1503057	1503066
UNC 1/4 - 20	2169901	1503093

UNF		
Nominal size x TPI	Lead 1k	Lead 2k
	Ident No.	
UNF 6 - 40	2240710	2168469
UNF 8 - 36	1503100	1503119
UNF 10 - 32	1503128	1503137
UNF 12 - 28	1503146	1503155
UNF 1/4 - 28	1503164	1503173



M		
Nominal size x pitch mm	Lead 1k	Lead 2k
	Ident No.	
M 6 ... 8 x 1	1504564	1504573
M 8 ... 9 x 1,25	1504653	1504671
M 10 ... 10 x 1,5	1504715	1504724

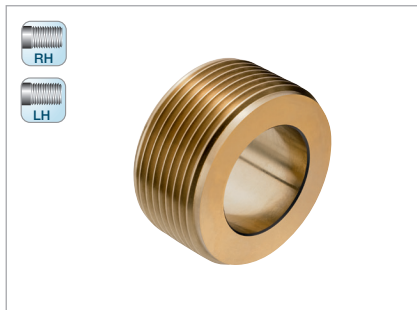
MF		
Nominal size x pitch mm	Lead 1k	Lead 2k
	Ident No.	
MF 6 ... 8 x 0,75	7180387	7180385
MF 8 ... 10 x 1	1504813	1504822
MF 10 ... 11 x 1,25	1505000	1505019

UNC		
Nominal size x TPI	Lead 1k	Lead 2k
	Ident No.	
UNC 1/4 - 20	1505545	1505554
UNC 5/16 - 18	1505563	1505572
UNC 3/8 - 16	1505581	1505590
UNC 7/16 ⁽¹⁾ - 14	2166949	2166784

UNF		
Nominal size x TPI	Lead 1k	Lead 2k
	Ident No.	
UNF 1/4 - 28	1505625	1505634
UNF 5/16... 3/8 - 24	7180380	7180381
UNF 7/16 ⁽¹⁾ - 20	2241471	2169909

NPT		
Nominal size x TPI	Lead 1k	
	Ident No.	
NPT 1/16 - 27	1506964	
NPT 1/8 - 27	1506973	

NPTF		
Nominal size x TPI	Lead 1k	
	Ident No.	
NPTF 1/16 - 27	2248946	
NPTF 1/8 - 27	2245597	

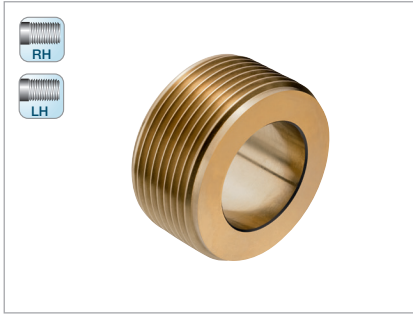


M		
Nominal size x pitch mm	Lead 1k	Lead 2k
	Ident No.	
M 8 ... 10 x 1,25	1509569	1509578
M 10 ... 12 x 1,5	1509747	1509756
M 12 ... 14 x 1,75	1509970	1509989
M 14 ... 16 x 2	1510085	1510094

MF		
Nominal size x pitch mm	Lead 1k	Lead 2k
	Ident No.	
MF 8 ... 10 x 1	1509532	1509541
MF 10 ... 12 x 1,25	1509676	1509685
MF 12 ... 14 x 1,5	1509925	1509934

UNC		
Nominal size x TPI	Lead 1k	Lead 2k
	Ident No.	
UNC $\frac{3}{8}$ - 16	1510548	1510566
UNC $\frac{7}{16}$ - 14	1510575	1510584
UNC $\frac{1}{2}$ - 13	1510593	1510600
UNC $\frac{9}{16}$ - 12	1510628	1510637
UNC $\frac{5}{8}$ - 11	1510646	1510655

UNF		
Nominal size x TPI	Lead 1k	Lead 2k
	Ident No.	
UNF $\frac{5}{16} \dots \frac{3}{8}$ - 24	1510717	1510726
UNF $\frac{7}{16} \dots \frac{1}{2}$ - 20	1510744	1510753
UNF $\frac{9}{16} \dots \frac{5}{8}$ - 18	1510762	1510771



M		
Nominal size x pitch mm	Lead 1k	Lead 2k
	Ident No.	
M 12 ... 14 x 1,75	1514312	1514321
M 14 ... 16 x 2	1514438	1514447
M 18 ... 20 x 2,5	1514642	1514660
M 20 ... 22 x 2,5	1514768	1514777

MF		
Nominal size x pitch mm	Lead 1k	Lead 2k
	Ident No.	
MF 12 ... 14 x 1,5	1514269	1514278
MF 14 ... 16 x 1,5	1514385	1514401
MF 18 ... 20 x 2	1514606	1514615
MF 20 ... 22 x 2	2168931	1514740

UNC		
Nominal size x TPI	Lead 1k	Lead 2k
	Ident No.	
UNC $\frac{7}{16}$ - 14	1515400	1515419
UNC $\frac{1}{2}$ - 13	1515437	1515446
UNC $\frac{9}{16}$ - 12	1515455	1515464
UNC $\frac{5}{8}$ - 11	1515482	1515491
UNC $\frac{3}{4}$ - 10	1515507	1515516
UNC $\frac{7}{8}$ - 9	1515534	1515543

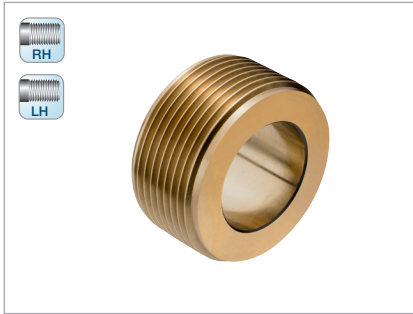
UNF		
Nominal size x TPI	Lead 1k	Lead 2k
	Ident No.	
UNF $\frac{7}{16}$... $\frac{1}{2}$ - 20	1515570	1515589
UNF $\frac{9}{16}$... $\frac{5}{8}$ - 18	1515605	1515614
UNF $\frac{3}{4}$ - 16	1515650	1515669
UNF $\frac{7}{8}$ - 14	1515678	2169974

G		
Nominal size x TPI	Lead 1k	Lead 2k
	Ident No.	
G $\frac{1}{4}$... $\frac{3}{8}$ - 19	7180392	7180400
G $\frac{1}{2}$ - 14	1515080	1515106

NPT	
Nominal size x TPI	Lead 1k
	Ident No.
NPT $\frac{1}{4}$ - 18	2241666

NPTF	
Nominal size x TPI	Lead 1k
	Ident No.
NPTF $\frac{1}{4}$ - 18	2166887

For short threads up to 24 mm (0.945") including runout.



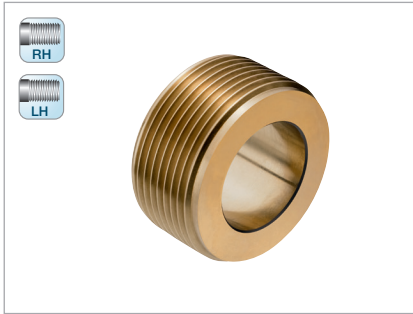
M		
Nominal size x pitch mm	Lead 1k	Lead 2k
	Ident No.	
M 14 ... 16 x 2	1518531	1518540
M 18 ... 20 x 2,5	1518648	1518657
M 20 ... 22 x 2,5	1518675	1518693
M 24 ... 27 x 3	1518728	1518737
M 27 ... 30 x 3,5	1518764	1518773

MF		
Nominal size x pitch mm	Lead 1k	Lead 2k
	Ident No.	
MF 14 ... 16 x 1,5	1518318	1518336
MF 16 ... 18 x 1,5	1518345	1518354
MF 18 ... 20 x 2	1518586	1518595
MF 22 ... 24 x 2	1518611	1518620

UNC		
Nominal size x TPI	Lead 1k	Lead 2k
	Ident No.	
UNC $\frac{9}{16}$ - 12	1519200	2241861
UNC $\frac{5}{8}$ - 11	1519219	1519228
UNC $\frac{3}{4}$ - 10	1519237	1519246
UNC $\frac{7}{8}$ - 9	1519255	1519273
UNC 1 - 8	1519282	1519291
UNC 1 $\frac{1}{8}$ - 7	1519308	1519317

UNF		
Nominal size x TPI	Lead 1k	Lead 2k
	Ident No.	
UNF $\frac{9}{16}$... $\frac{5}{8}$ - 18	1519326	1519335
UNF $\frac{3}{4}$ - 16	1519344	1519353
UNF $\frac{7}{8}$ - 14	1519362	1519371
UNF 1 - 12	1519380	1519399

G		
Nominal size x TPI	Lead 1k	Lead 2k
	Ident No.	
G $\frac{3}{8}$ - 19	1518942	1518951
G $\frac{1}{2}$... $\frac{5}{8}$ - 14	1518960	1518979



MF		
Nominal size x pitch mm	Lead 1k	Lead 2k
	Ident No.	
MF 16 ... 18 x 1	1520109	1520118
MF 18 ... 20 x 1	1520127	1520136
MF 20 ... 22 x 1	2243816	1520145
MF 22 ... 24 x 1	2243817	1520154
MF 18 ... 20 x 1,5	1520190	1520207
MF 20 ... 22 x 1,5	1520216	1520225
MF 22 ... 24 x 1,5	1520234	1520243
MF 24 ... 27 x 1,5	1520261	1520289
MF 27 ... 30 x 1,5	1520298	1520314
MF 30 ... 33 x 1,5	1520341	1520378
MF 33 ... 36 x 1,5	1520396	1520412
MF 36 ... 39 x 1,5	1520449	1520467
MF 38 ... 40 x 1,5	1520476	1520485
MF 24 ... 27 x 2	1520528	1520537
MF 27 ... 30 x 2	1520546	1520555
MF 30 ... 33 x 2	1520564	1520573
MF 33 ... 36 x 2	1520591	1520608
MF 36 ... 39 x 2	1520626	1520635
MF 39 ... 42 x 2	1520644	1520653

UN		
Nominal size x TPI	Lead 1k	Lead 2k
	Ident No.	
UN 3/4 ... 13/16 -32	2243874	2243875
UN 13/16 ... 7/8 -32	2243876	2243877
UN 3/4 ... 13/16 -28	2243878	2243879
UN 13/16 ... 7/8 -28	2243880	2243881
UN 7/8 ... 15/16 -28	2243882	2243883
UN 1 1/16 ... 1 1/8 -20	2243892	2243893
UN 1 1/8 ... 1 3/16 -20	2243894	2243895
UN 1 3/16 ... 1 1/4 -20	2243896	2243897
UN 1 1/4 ... 1 5/16 -20	2243898	2240384
UN 13/16 ... 7/8 -16	2243907	2243908
UN 7/8 ... 15/16 -16	2243909	2243910
UN 15/16 ... 1 -16	2243911	2243912
UN 1 ... 1 1/16 -16	2243913	2243914
UN 1 1/16 ... 1 1/8 -16	2167040	2243915
UN 1 1/8 ... 1 3/16 -16	2243916	2243917
UN 1 3/16 ... 1 1/4 -16	2243918	1521037
UN 1 1/4 ... 1 5/16 -16	2243919	2243920
UN 1 5/16 ... 1 3/8 -16	2243921	2243922
UN 1 3/8 ... 1 7/16 -16	2243923	2243924
UN 1 7/16 ... 1 1/2 -16	2243925	2243926
UN 1 1/2 ... 1 9/16 -16	2243927	2243928




UNF		
Nominal size x TPI	Lead 1k	Lead 2k
	Ident No.	
UNF 7/8 -14	2245326	1520993
UNF 1 ... 1 1/16 -12	2243930	2241312
UNF 1 1/16 ... 1 1/8 -12	1520902	2243931
UNF 1 1/8 ... 1 3/16 -12	1520920	1520939
UNF 1 3/16 ... 1 1/4 -12	1520948	1520957
UNF 1 1/4 ... 1 5/16 -12	2243932	1520966
UNF 1 5/16 ... 1 3/8 -12	2243933	1520975
UNF 1 3/8 ... 1 7/16 -12	2243934	2243935
UNF 1 7/16 ... 1 1/2 -12	2241309	1520984
UNF 1 1/2 ... 1 9/16 -12	2243936	2243937

G		
Nominal size x TPI	Lead 1k	Lead 2k
	Ident No.	
G 3/8 -19	1520751	1520760
G 1/2 -14	1520779	1520788
G 5/8 -14	1520797	1520804
G 3/4 -14	1520813	1520822
G 7/8 -14	1520831	2243864
G 1 -11	1520859	1520868
G 1 1/8 -11	2243865	1520877
G 1 1/4 -11	1520886	2243866

UNEF		
Nominal size x TPI	Lead 1k	Lead 2k
	Ident No.	
UNEF 3/4 ... 13/16 -20	2243884	2243885
UNEF 13/16 ... 7/8 -20	2243886	2242860
UNEF 7/8 ... 15/16 -20	2243887	2243888
UNEF 15/16 ... 1 -20	2243889	2168117
UNEF 1 ... 1 1/16 -20	2243890	2243891
UNEF 1 1/16 ... 1 1/8 -18	2167041	2243899
UNEF 1 1/8 ... 1 3/16 -18	2243900	2243901
UNEF 1 3/16 ... 1 1/4 -18	2243902	2240097
UNEF 1 1/4 ... 1 5/16 -18	2243903	2240384
UNEF 1 5/16 ... 1 3/8 -18	2243905	2243906

NPT		
Nominal size x TPI	Lead 1k	
	Ident No.	
NPT 1 -11.5	2248848	
NPT 3/4 -14	2168213	

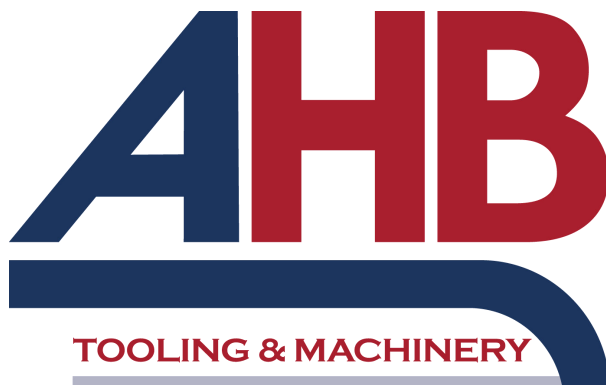
NPTF		
Nominal size x TPI	Lead 1k	
	Ident No.	
NPTF 1 -11.5	2248850	
NPTF 3/4 -14	2248849	

  	API			
	Nominal dia.	Thread	Lead	Ident No.
1/2	API 3/4 - 10	3k	- ¹⁾	
5/8	API 15/16 - 10	3k	7055635	7072643
3/4	API 1 1/16 - 10	3k	7055636	7072644
7/8	API 1 3/16 - 10	3k	7055637	7072645
1	API 1 3/8 - 10	3k	7055638	7072646
1 1/8	API 1 9/16 - 10	3k	-	7072647

Thread Rolls for Axial Attachment

BUY 2 GET 1 FREE of equal or lesser value

Order via your local distributor and reference **promo code: Rolls24**.
 Promotion valid from 07-01-2024 thru 09-30-2024.



**COMPLETE
 METALWORKING
 SOLUTIONS**

(800) 991-4225

www.ahbinc.com

ISO Certified

customerservice@ahbinc.com