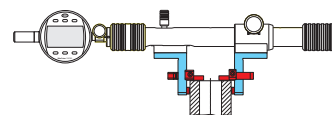


Multimar 844 Te

Measuring Arms

FEATURES

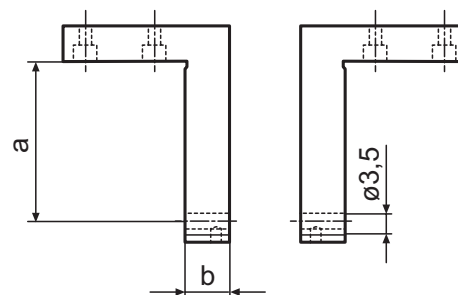
- For outer and inner diameters
- Stainless steel
- Lateral mm scale for easy positioning and adjustment of measuring limit stops
- Reversible measuring arms on measuring arm holder to increase the measuring range
- 3.5 mm diameter holder for inserting interchangeable measuring anvils 844 Tp, 844 Ts, 844 Tk, 844 Tr and 844 Tg



TECHNICAL DATA

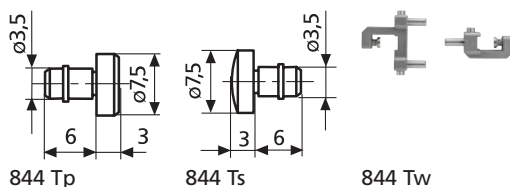
Order no.	Mounting hole	Throat depth	Quantity unit	Product type
	mm	mm		
4503024	3.5	25	Pair	844 Te
4503025	3.5	35	Pair	844 Te
4503026	3.5	70	Pair	844 Te
4503027	3.5	100	Pair	844 Te

Order no.	a	Mounting hole
	mm	mm
4503024	6	3.5
4503025	10	3.5
4503026	10	3.5
4503027	12	3.5



ACCESSORIES

Order no.	Product name	Quantity unit	Product type
4500040	Anvils for measuring arms, flat, hardened steel	Piece	844 Tp
4500045	Measuring anvils, spherical, hardened steel	Piece	844 Ts
4503080	Adapter Ø 3.5 - M2.5 for measuring arms 844 Te	Piece	844 Tad
4503109	Depth stops for 844 Tma, 844 Tmi, 844 Te	Pair	844 Tw



Multimar Thread anvils

Measuring Arms

FEATURES

- For pitch diameters
- Hardened, wear-resistant special steel
- With cylindrical mounting shank and retainer ring which ensures locking while permitting rotation in bore

ACCESSORIES

Thread pitch in mm	Blade Order no.	Taper Order no.	V-Anvil Order no.	V-anvil Order no.
Pitch diameter, external thread Trapezoid 30°				
1	4501350			4501150
1,5	4501351			4501151
2	4501352			4501152
3	4501353			4501153
4	4501354			4501154
5	4501355			4501155
6	4501356			4501156
7	4501357			4501157
8	4501358			4501158
9	4501359			4501159
10	4501360			4501160
12	4501361			4501161
14	4501362			4501162
16	4501363			4501163
18	4501364			4501164
20	4501365			4501165
Pitch diameter, external thread metric 60°				
0.5-0.7	4501200			4501000
0.7-1	4501201			4501001
1.25-2	4501202			4501002
2-3.5	4501203			4501003
3.5-5	4501204			4501004
5-7	4501205			4501005
7-9	4501206			4501006
Pitch diameter, internal thread Trapezoid 30°				
1		4501831		4501830
1,5		4501833		4501832
2		4501835		4501834
3		4501837		4501836
4		4501839		4501838
5		4501841		4501840
6		4501843		4501842
7		4501845		4501844
8		4501847		4501846
9		4501849		4501848
10		4501851		4501850
12		4174981		4174961
14		4174982		4174962
16		4174983		4174963
18		4174984		4174964
20		4174985		4174965
metric 60°				
0.5-0.7		4174600		4174300
0.7-1		4174601		4174301
1.25-2		4174602		4174302
2-3.5		4174603		4174303
3.5-5		4174604		4174304
5-7		4174605		4174305
7-9		4174606		4174306

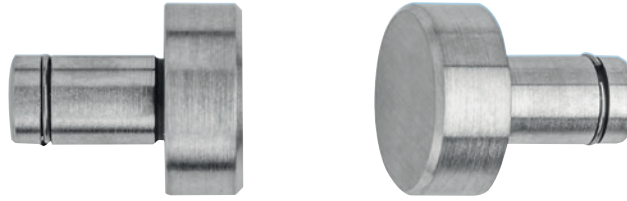
Thread pitch in TPI	Blade Order no.	Taper Order no.	V-anvil Order no.
Pitch diameter, external thread UST 60°			
40-32	4501418		4501018
32-24	4501419		4501019
24-18	4501420		4501020
18-14	4501421		4501021
14-10	4501422		4501022
10-7	4501423		4501023
7-4.5	4501424		4501024
4.5-3	4501425		4501025
Whitworth 55°			
40-32	4501207		4501007
32-24	4501208		4501008
24-18	4501209		4501009
18-14	4501210		4501010
14-10	4501211		4501011
10-7	4501212		4501012
7-4.5	4501213		4501013
4.5-3	4501214		4501014
Pitch diameter, internal thread UST 60°			
40-32		4174615	4174415
32-24		4174616	4174416
24-18		4174617	4174417
18-14		4174618	4174418
14-10		4174919	4174419
10-7		4174620	4174420
7-4.5		4174621	4174421
4.5-3		4174622	4174422
Whitworth 55°			
40-32		4174643	4174343
32-24		4174644	4174344
24-18		4174645	4174345
18-14		4174646	4174346
14-10		4174647	4174347
10-7		4174648	4174348
7-4.5		4174649	4174349
4.5-3		4174650	4174350

Multimar 844 Tp

Anvils for Measuring Arms

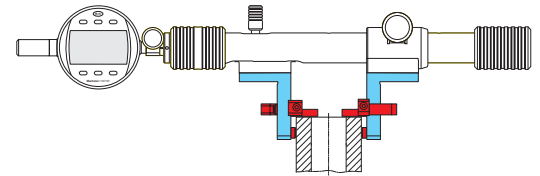
FEATURES

- Made of hardened steel
- With cylindrical mounting shank and retainer ring which allows free rotation inside the bore of measuring arms 844 Te



Application:

- Flat; for external diameters, distances and widths



TECHNICAL DATA

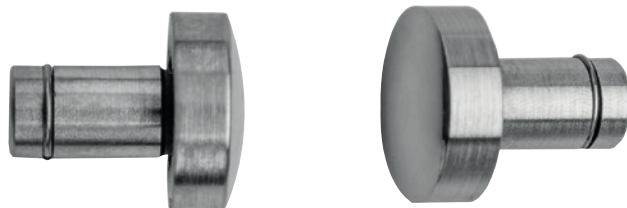
Order no.	Mounting shaft diameter	Quantity unit	Product type
4500040	mm 3.5	Piece	844 Tp

Multimar 844 Ts

Measuring Anvils

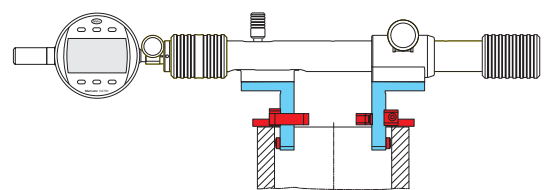
FEATURES

- Made of hardened steel
- With cylindrical mounting shank and retainer ring which allows free rotation inside the bore of measuring arms 844 Te



Application:

- Spherical; for internal diameters



TECHNICAL DATA

Order no.	Mounting shaft diameter	Quantity unit	Product type
4500045	mm 3.5	Piece	844 Ts

Multimar 844 Tk

Ball Anvil

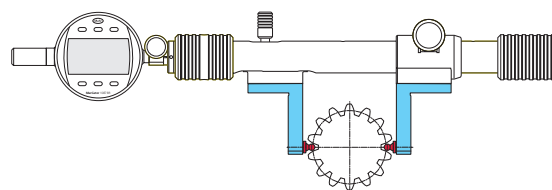
FEATURES

- Measuring ball made of carbide
- With cylindrical mounting shank and retainer ring which allows free rotation inside the bore of Measuring Arms 844 Te
- Manufacturing tolerance ball $\pm 2 \mu\text{m}$



Application:

- Especially suited for the measurement of internal or external helical gear wheels
- Use of convex contours
- Use for cone measurements



TECHNICAL DATA

Order no.	Mounting shaft diameter	Shaft length	Quantity unit	Product type
	mm	mm		
4502620	3.5	6	Piece	844 Tk
4502621	3.5	6	Piece	844 Tk
4502622	3.5	6	Piece	844 Tk
4502623	3.5	6	Piece	844 Tk
4502624	3.5	6	Piece	844 Tk
4502625	3.5	6	Piece	844 Tk
4502626	3.5	6	Piece	844 Tk
4502627	3.5	6	Piece	844 Tk
4502628	3.5	6	Piece	844 Tk
4500350	3.5	6	Piece	844 Tk
4502629	3.5	6	Piece	844 Tk
4502630	3.5	6	Piece	844 Tk
4502631	3.5	6	Piece	844 Tk
4500351	3.5	6	Piece	844 Tk
4502632	3.5	6	Piece	844 Tk
4502633	3.5	6	Piece	844 Tk
4502634	3.5	6	Piece	844 Tk
4500352	3.5	6	Piece	844 Tk
4502635	3.5	6	Piece	844 Tk
4502636	3.5	6	Piece	844 Tk
4502637	3.5	6	Piece	844 Tk
4502638	3.5	6	Piece	844 Tk
4502639	3.5	6	Piece	844 Tk
4500353	3.5	6	Piece	844 Tk
4502640	3.5	6	Piece	844 Tk
4502641	3.5	6	Piece	844 Tk
4502642	3.5	6	Piece	844 Tk
4502643	3.5	6	Piece	844 Tk
4500354	3.5	6	Piece	844 Tk
4502543	3.5	6	Piece	844 Tk
4502540	3.5	6	Piece	844 Tk
4502644	3.5	6	Piece	844 Tk

Order no.	Mounting shaft diameter	Shaft length	Quantity unit	Product type
	mm	mm		
4502544	3.5	6	Piece	844 Tk
4502645	3.5	6	Piece	844 Tk
4502646	3.5	6	Piece	844 Tk
4500356	3.5	6	Piece	844 Tk
4502647	3.5	6	Piece	844 Tk
4502648	3.5	6	Piece	844 Tk
4502649	3.5	6	Piece	844 Tk
4502650	3.5	6	Piece	844 Tk
4502651	3.5	6	Piece	844 Tk
4500618	3.5	6	Piece	844 Tk
4500357	3.5	6	Piece	844 Tk
4502652	3.5	6	Piece	844 Tk
4502541	3.5	6	Piece	844 Tk
4502653	3.5	6	Piece	844 Tk
4500358	3.5	6	Piece	844 Tk
4502654	3.5	6	Piece	844 Tk
4500359	3.5	6	Piece	844 Tk
4500360	3.5	6	Piece	844 Tk
4502655	3.5	6	Piece	844 Tk
4500361	3.5	6	Piece	844 Tk
4502656	3.5	6	Piece	844 Tk
4502657	3.5	6	Piece	844 Tk
4500362	3.5	6	Piece	844 Tk
4500363	3.5	6	Piece	844 Tk
4502658	3.5	6	Piece	844 Tk
4502545	3.5	6	Piece	844 Tk
4502542	3.5	6	Piece	844 Tk
4502547	3.5	6	Piece	844 Tk
4502548	3.5	6	Piece	844 Tk
4502549	3.5	6	Piece	844 Tk
4502550	3.5	6	Piece	844 Tk