

Solid Sockets

MORSE TAPER I.D., STRAIGHT SHANK O.D, GROUND & ACCURATE.

Used to convert spindles to larger or smaller tapers and to extend the spindles of drill presses, radial drills, boring mills, turret lathes and similar machines.



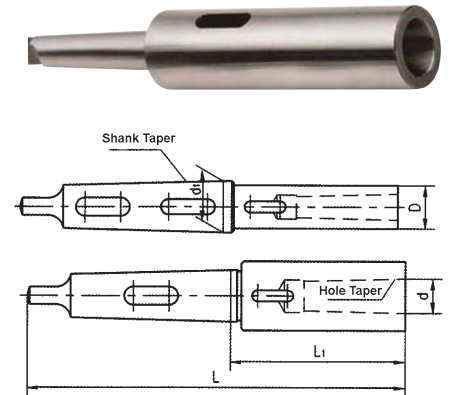
Solid Socket Number	Morse Taper I.D.	Shank Diameter	Overall Length	Order No.
1	1	1"	3-1/2	214-8701
2	1	1-1/4"	3-1/2	214-8702
3	1	1-1/2"	3-1/2	214-8703
4	2	1"	4	214-8704
5	2	1-1/4"	4	214-8705
6	2	1-1/2"	4	214-8706
7	2	1-3/4"	4	214-8707
8	2	2"	4	214-8708
9	3	1-1/4"	4-3/4	214-8709

Solid Socket Number	Morse Taper I.D.	Shank Diameter	Overall Length	Order No.
10	3	1-1/2"	4-3/4	214-8710
11	3	1-3/4"	4-3/4	214-8711
12	3	2"	4-3/4	214-8712
13	4	1-1/2"	6	214-8713
14	4	1-3/4"	6	214-8714
15	4	2"	6	214-8715
16	5	2-1/4"	7-3/8	214-8716
17	5	2-1/2"	7-3/8	214-8717
18	6	3-1/4"	10-1/8	214-8718
19	6	3-1/2"	10-1/8	214-8719

Morse Taper Sleeves

DIN1806

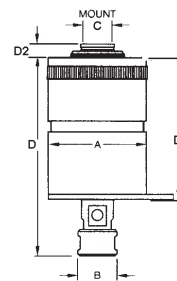
Shank Taper to Hole Taper	Overall Length (mm)	L1 (mm)	D (mm)	d (mm)	d1 (mm)	Accuracy (mm)	Order No.
MT3 to MT1	175	81	20	12.065	23.825	0.03	214-6105
MT3 to MT2	194	100	30	17.780	23.825	0.03	214-6110
MT3 to MT2	500	406	30	17.780	23.825	0.04	214-6115
MT3 to MT3	215	121	36	23.825	23.825	0.03	214-6120
MT3 to MT3	300	206	36	23.825	23.825	0.04	214-6125
MT4 to MT2	215	97.5	30	17.780	31.267	0.03	214-6130
MT4 to MT3	240	122.5	36	23.825	31.267	0.03	214-6135
MT4 to MT4	265	147.5	48	31.267	31.267	0.03	214-6140
MT5 to MT2	247	97.5	30	17.780	44.399	0.04	214-6145
MT5 to MT3	268	118.5	36	23.825	44.399	0.04	214-6150
MT5 to MT4	300	150.5	48	31.267	44.399	0.04	214-6155
MT5 to MT5	335	185.5	63	44.399	44.399	0.04	214-6160
MT5 to MT6	396	246.5	85	63.348	44.399	0.05	214-6165
MT6 to MT4	355	145	48	31.267	63.348	0.04	214-6170
MT6 to MT5	390	180	63	44.399	63.348	0.04	214-6175
MT6 to MT6	460	250	85	63.348	63.348	0.05	214-6180



Reversing Type Tapping Heads

- Use with Jacobs or threaded mounts adapters on manual operated drilling and milling machine.
- The Adjustable torque prevents damage and tap breakage.
- High ratio of reverse turing speed improves productivity.
- Easy operation design.
- Rubber flexible collets.

Capacity of Metric Thread (In Steel)	Capacity of Inch Thread (In Steel)	Mounts	Dimensions(mm)						Order No.
M1.4-M7	#0-1/4"	JT6	D	D1	D2	A	B	C	
M1.4-M7	#0-1/4"	JT33	124	88	11	52	23	22.5	210-0210
M1.4-M7	#0-1/4"	5/16"-24	124	88	11	52	23	22.5	210-0211
M1.4-M7	#0-1/4"	3/8"-24	124	88	11	52	23	22.5	210-0212
M1.4-M7	#0-1/4"	1/2"-20	124	88	11	52	23	22.5	210-0213
M1.4-M7	#0-1/4"	5/8"-16	124	88	11	52	23	22.5	210-0214
M3-M12	#6-1/2"	JT6	155	110	9	74	28	28	210-0215
M3-M12	#6-1/2"	JT33	155	110	9	74	28	28	210-0220
M3-M12	#6-1/2"	1/2"-20	155	110	9	74	28	28	210-0221
M3-M12	#6-1/2"	5/8"-16	155	110	9	74	28	28	210-0222
M3-M12	#6-1/2"	3/4"-16	155	110	9	74	28	28	210-0223
M5-M20	#10-3/4"	JT3	195	132	10	91	38	35.5	210-0224
M5-M20	#10-3/4"	1/2"-20	195	132	10	91	38	35.5	210-0230
M5-M20	#10-3/4"	5/8"-16	195	132	10	91	38	35.5	210-0231
M5-M20	#10-3/4"	3/4"-16	195	132	10	91	38	35.5	210-0232
M5-M20	#10-3/4"		195	132	10	91	38	35.5	210-0233



Rubberflex Collets

	Order No.
4.2mm (2.0-4.2mm/.079-.165")	210-0280
6.5mm (4.2-6.5mm/.165-.256")	210-0282
7.0mm (3.5-7.0mm/.137-.275")	210-0284
9.0mm (5.0-9.0mm/.196-.354")	210-0286
10.0mm (7.0-10.0mm/.275-.393")	210-0288
14.0mm (9.0-14.0mm/.354-.551")	210-0290