

22503 - 22505
Taper Sockets DIN 2185
Application

For reducing the size of the machine spindle morse taper hole when it is larger than that of the tool taper.

22503
Type

Standard type, drive tang hardened, external taper ground.

22505
Type

Precision version, completely hardened, internal and external tapers ground.


22503 - 22505

MT		22503	...	22505	...
external	internal				
1	0			101	
2	1	102		102	
3	2	103		103	
3	1	104		104	
4	3	105		105	
4	2	106		106	

MT		22503	...	22505	...
external	internal				
4	1	107		107	
5	4	108		108	
5	3	109		109	
5	2	110		110	
5	1			111	

22525 - 22526
Extension Taper Sockets DIN 2187
Application

For extending tools and for adapting tool morse taper shanks to different machine spindle tapers.

22525
Type

Standard version, drive tang hardened, external taper ground.

22526
Type

Precision version, completely hardened, internal and external tapers ground.


22526

MT		Cylinder Ø mm No.		length mm	22525	...	22526	...
external	internal	22525	22526					
1	1	20	20	145	101		101	
2	1	20	20	160	102		102	
3	1	20	20	175	103		103	
1	2	25	30	160	106		106	
2	2	25	30	175	107		107	
3	2	25	30	194	108		108	
4	2	30	30	215	109		109	
2	3	36	36	196	111		111	

MT		Cylinder Ø mm No.		length mm	22525	...	22526	...
external	internal	22525	22526					
3	3	36	36	215	112		112	
4	3	36	36	240	113		113	
5	3	36	36	268	114		114	
3	4	47	48	240	115		115	
4	4	47	48	265	116		116	
5	4	47	48	300	117		117	
4	5	63	63	300	119		119	
5	5	63	63	335	120			

22530
Drill and Reamer Extensions
Type

With morse taper shank and drive tang in compliance with

DIN 228 B, drive tang hardened, external taper ground.


22530

MT:MT	Cylinder Ø mm	Length mm	Extension mm	22530	...
1:1	20	200	138,0	101	
1:1	20	250	188,0	102	
1:1	20	300	238,0	103	
1:1	20	350	288,0	104	
2:2	25	200	125,0	110	
2:2	25	250	175,0	111	
2:2	25	300	225,0	112	
2:2	25	350	275,0	113	
2:2	25	400	325,0	114	
2:2	25	500	425,0	115	

MT:MT	Cylinder Ø mm	Length mm	Extension mm	22530	...
3:3	32	250	156,0	121	
3:3	32	300	206,0	122	
3:3	32	350	256,0	123	
3:3	32	400	306,0	124	
3:3	32	500	406,0	125	
4:4	40	300	182,5	132	
4:4	40	350	232,5	133	
4:4	40	400	282,5	134	
4:4	40	500	382,5	135	

22711
Split Taper Sleeves DIN 6328
Type

With morse taper shank and drive tang in compliance with DIN 228 B, hardened through-out, internal and external ground.

Application

Takes tools with straight shank and square end. For use in e.g. quick-change chucks, multi-spindle units

with spindles close together.


22711

MT / Ø mm	Shank Ø mm	Square mm	22711	...
1/2,8	2,8	2,1	103	
1/3,5	3,5	2,7	105	
1/4,0	4,0	3,0	106	
1/4,5	4,5	3,4	107	
1/5,0	5,0	3,8	108	
1/5,5	5,5	4,3	109	
1/6,0	6,0	4,9	110	
1/7,0	7,0	5,5	111	
1/8,0	8,0	6,2	112	
2/5,5	5,5	4,3	113	

MT / Ø mm	Shank Ø mm	Square mm	22711	...
2/6,0	6,0	4,9	114	
2/7,0	7,0	5,5	115	
2/8,0	8,0	6,2	116	
2/9,0	9,0	7,0	117	
2/10,0	10,0	8,0	118	
2/11,0	11,0	9,0	119	
2/12,0	12,0	9,0	120	
3/ 9,0	9,0	7,0	121	
3/10,0	10,0	8,0	122	
3/11,0	11,0	9,0	123	

MT / Ø mm	Shank Ø mm	Square mm	22711	...
3/12,0	12,0	9,0	124	
3/14,0	14,0	11,0	126	
3/16,0	16,0	12,0	127	
4/14,0	14,0	11,0	129	
4/16,0	16,0	12,0	130	
4/18,0	18,0	14,5	131	
4/20,0	20,0	16,0	132	
4/22,0	22,0	18,0	133	