



Abb.:
90 Grad



Abb.:
75 Grad

Präzisions - Querlochsinker 90 Grad

Precision - Countersink with cross hole 90 degrees

- 1-Schneidengeometrie
- **Satz 1 / Set 1:** ø 2-5; ø 5-10; ø 10-15, ø 15-20 mm
- **Satz 2 / Set 2:** ø 2-5; ø 5-10; ø 10-15, ø 15-20; ø 20-25 mm

- 1-cutting edge-geometry

Kopf ø Head ø	Schaft Shank	mm	kleinster ø smallest ø	HSS	HSS / TIN	HSS / TIALN	HSS / Co5	HSS / Co5 / TIN	HSS / Co5 / TIALN
1,0 - 4,0 mm	6 mm	46	1,0 mm	⊙ 1070000	⊙ 3070000	⊙ 6070000			
2,0 - 5,0 mm	6 mm	46	2,0 mm	⊙ 1070001	⊙ 3070001	⊙ 6070001	⊙ 2070001	⊙ 4070001	⊙ 7070001
5,0 - 10,0 mm	6 mm	49	4,0 mm	⊙ 1070022	⊙ 3070022	⊙ 6070022	⊙ 2070022	⊙ 4070022	⊙ 7070022
5,0 - 10,0 mm	8 mm	49	4,0 mm	⊙ 1070002	⊙ 3070002	⊙ 6070002	⊙ 2070002	⊙ 4070002	⊙ 7070002
10,0 - 15,0 mm	10 mm	66	8,0 mm	⊙ 1070003	⊙ 3070003	⊙ 6070003	⊙ 2070003	⊙ 4070003	⊙ 7070003
15,0 - 20,0 mm	12 mm	85	11,0 mm	⊙ 1070004	⊙ 3070004	⊙ 6070004	⊙ 2070004	⊙ 4070004	⊙ 7070004
20,0 - 25,0 mm	15 mm	95	16,0 mm	⊙ 1070005	⊙ 3070005	⊙ 6070005	⊙ 2070005	⊙ 4070005	⊙ 7070005
25,0 - 30,0 mm	15 mm	100	21,0 mm	⊙ 1070006	⊙ 3070006	⊙ 6070006			
30,0 - 35,0 mm	15 mm	110	26,0 mm	⊙ 1070007	⊙ 3070007	⊙ 6070007			
Satz 1 4-teilig ø 2,0 - 20,0 mm				⊙ 1070100	⊙ 3070100	⊙ 6070100	⊙ 2070100	⊙ 4070100	⊙ 7070100
Satz 2 5-teilig ø 2,0 - 25,0 mm				⊙ 1070200	⊙ 3070200	⊙ 6070200	⊙ 2070200	⊙ 4070200	⊙ 7070200

Präzisions - Querlochsinker 75 Grad

Precision - Countersink with cross hole 75 degrees

- 1-Schneidengeometrie
- **Satz 1 / Set 1:** ø 2-5; ø 5-10; ø 10-15, ø 15-20 mm
- **Satz 2 / Set 2:** ø 2-5; ø 5-10; ø 10-15, ø 15-20; ø 20-25 mm

- 1-cutting edge-geometry

Kopf ø Head ø	Schaft Shank	mm	kleinster ø smallest ø	HSS	HSS / TIN	HSS / TIALN	HSS / Co5	HSS / Co5 / TIN	HSS / Co5 / TIALN
2,0 - 5,0 mm	6 mm	46	2,0 mm	⊙ 1090001	⊙ 3090001	⊙ 6090001	⊙ 2090001	⊙ 4090001	⊙ 7090001
5,0 - 10,0 mm	8 mm	49	4,0 mm	⊙ 1090002	⊙ 3090002	⊙ 6090002	⊙ 2090002	⊙ 4090002	⊙ 7090002
10,0 - 15,0 mm	10 mm	66	8,0 mm	⊙ 1090003	⊙ 3090003	⊙ 6090003	⊙ 2090003	⊙ 4090003	⊙ 7090003
15,0 - 20,0 mm	12 mm	85	11,0 mm	⊙ 1090004	⊙ 3090004	⊙ 6090004	⊙ 2090004	⊙ 4090004	⊙ 7090004
20,0 - 25,0 mm	15 mm	95	16,0 mm	⊙ 1090005	⊙ 3090005	⊙ 6090005	⊙ 2090005	⊙ 4090005	⊙ 7090005
Satz 1 4-teilig ø 2,0 - 20,0 mm				⊙ 1090100	⊙ 3090100	⊙ 6090100	⊙ 2090100	⊙ 4090100	⊙ 7090100
Satz 2 5-teilig ø 2,0 - 25,0 mm				⊙ 1090200	⊙ 3090200	⊙ 6090200	⊙ 2090200	⊙ 4090200	⊙ 7090200



Präzisions - Kegelsenker Werksnorm 90 Grad Precision - Countersink Factory-Norm 90 degrees

• 1-Schneidengeometrie

• 1-cutting edge-geometry

Kopf ø Head ø	Schaft Shank	mm	kleinster ø smallest ø	HSS	HSS / TIN	HSS / TIALN	HSS / Co5	HSS / Co5 / TIN	HSS / Co5 / TIALN
6,0 mm	5 mm	45	1,5 mm	⊙ 1050006	⊙ 3050006	⊙ 6050006			
8,0 mm	8 mm	46	1,5 mm	⊙ 1050008	⊙ 3050008	⊙ 6050008			
10,0 mm	8 mm	46	2,0 mm	⊙ 1050010	⊙ 3050010	⊙ 6050010			
12,0 mm	8 mm	46	2,0 mm	⊙ 1050012	⊙ 3050012	⊙ 6050012			
16,0 mm	8 mm	47	2,5 mm	⊙ 1050016	⊙ 3050016	⊙ 6050016			
20,0 mm	8 mm	47	3,5 mm	⊙ 1050020	⊙ 3050020	⊙ 6050020			
25,0 mm	10 mm	50	4,0 mm	⊙ 1050025	⊙ 3050025	⊙ 6050025			
30,0 mm	12 mm	71	4,5 mm	⊙ 1050030	⊙ 3050030	⊙ 6050030			
31,0 mm	12 mm	71	4,5 mm	⊙ 1050031	⊙ 3050031	⊙ 6050031			
32,0 mm	12 mm	71	5,0 mm	⊙ 1050032	⊙ 3050032	⊙ 6050032			
40,0 mm	13 mm	80	5,0 mm	⊙ 1050040	⊙ 3050040	⊙ 6050040			

Präzisions - Querlochsener 90 Grad mit verlängertem Schaft Precision - Countersink with cross hole 90 degrees with a lengthen shank

• 1-Schneidengeometrie

• 1-cutting edge-geometry

Kopf ø Head ø	Schaft Shank	mm	kleinster ø smallest ø	HSS	HSS / TIN	HSS / TIALN	HSS / Co5	HSS / Co5 / TIN	HSS / Co5 / TIALN
2,0 - 5,0 mm	6 mm	100	2,0 mm	⊙ 1070011	⊙ 3070011	⊙ 6070011			
5,0 - 10,0 mm	8 mm	100	4,0 mm	⊙ 1070012	⊙ 3070012	⊙ 6070012			
10,0 - 15,0 mm	10 mm	120	8,0 mm	⊙ 1070013	⊙ 3070013	⊙ 6070013			