

Für Metrisches ISO-Feingewinde DIN 13 | Toleranz ISO2/6H | For metric fine ISO-thread DIN 13 | Tolerance ISO2/6H

## PAAR | PAIR

Vor- und Fertigschneider



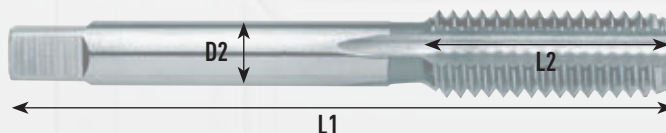
## ANWENDUNG | APPLICATION

Zum Schneiden von Innengewinden für Durchgangs- und Sacklöcher.

For cutting internal threads for through holes and blind holes.

No. 1050 HSS | No. 1050E HSS-E | No. 1050LH HSS LH

SIZE	L1	L2	D2	Ø	HSS	EUR/SET	HSS-E	EUR/SET	HSS LH	EUR/SET
M 3 x 0.35	40	9	3.5	2.7	100403					
M 4 x 0.35	45	10	4.5	3.4	100406					
M 4 x 0.5	45	10	4.5	3.4	100409					
M 5 x 0.5	50	12	6.0	4.9	100412					
M 5 x 0.75	50	12	6.0	4.9	100415					
M 6 x 0.5	50	14	6.0	4.9	100418					
M 6 x 0.75	50	14	6.0	4.9	100421		101003		101052	
M 7 x 0.75	50	14	6.0	4.9	100424					
M 8 x 0.5	50	19	6.0	4.9	100427					
M 8 x 0.75	50	19	6.0	4.9	100430		101006		101055	
M 8 x 1.0	56	22	6.0	4.9	100433		101009		101058	
M 9 x 0.75	56	19	7.0	5.5	100436					
M 9 x 1	63	20	7.0	5.5	100439					
M 10 x 0.75	63	20	7.0	5.5	100442					
M 10 x 1.0	63	20	7.0	5.5	100445		101012		101061	
M 10 x 1.25	70	24	7.0	5.5	100448		101015		101064	
M 11 x 1.0	63	20	8.0	6.2	100451					
M 11 x 1.25	63	22	8.0	6.2	100454					
M 12 x 0.75	70	22	9.0	7.0	100457					
M 12 x 1.0	70	22	9.0	7.0	100460		101018		101067	
M 12 x 1.25	70	22	9.0	7.0	100463		101021		101070	
M 12 x 1.5	70	22	9.0	7.0	100466		101024		101073	
M 13 x 1.0	70	22	11.0	9.0	100469					
M 13 x 1.5	70	22	11.0	9.0	100472					
M 14 x 0.75	70	22	11.0	9.0	100475					
M 14 x 1.0	70	22	11.0	9.0	100478					
M 14 x 1.25	70	22	11.0	9.0	100481		101027		101076	
M 14 x 1.5	70	22	11.0	9.0	100484				101079	
M 15 x 1.0	70	22	12.0	9.0	100487					
M 15 x 1.5	70	22	12.0	9.0	100490					
M 16 x 1.0	70	22	12.0	9.0	100493					
M 16 x 1.25	70	22	12.0	9.0	100496					
M 16 x 1.5	70	22	12.0	9.0	100499				101082	
M 18 x 1.0	80	22	14.0	11.0	100502					
M 18 x 1.25	80	22	14.0	11.0	100505					
M 18 x 1.5	80	22	14.0	11.0	100508		101030		101085	
M 18 x 2.0	80	22	14.0	11.0	100511		101033		101088	
M 20 x 1.0	80	22	16.0	12.0	100514					
M 20 x 1.25	80	22	16.0	12.0	100517					
M 20 x 1.5	80	22	16.0	12.0	100520		101036		101091	
M 20 x 2.0	80	22	16.0	12.0	100523		101039			
M 21 x 1.5	80	22	16.0	12.0	100526					
M 22 x 1.0	80	22	18.0	14.5	100529					
M 22 x 1.25	80	22	18.0	14.5	100532					
M 22 x 1.5	80	22	18.0	14.5	100535		101042		101094	
M 22 x 2.0	80	22	18.0	14.5	100538					
M 23 x 1.5	80	22	18.0	14.5	100541					



## FORTSETZUNG | CONTINUATION

SIZE	L1	L2	D2	Ø	HSS	EUR/SET	HSS-E	EUR/SET	HSS LH	EUR/SET
M 24 x 1.0	90	22	18.0	14.5	100544					
M 24 x 1.25	90	22	18.0	14.5	100547					
M 24 x 1.5	90	22	18.0	14.5	100550		101045		101097	
M 24 x 2.0	90	22	18.0	14.5	100553				101100	
M 25 x 1.0	90	22	18.0	14.5	100556					
M 25 x 1.5	90	22	18.0	14.5	100559					
M 26 x 1.0	90	22	18.0	14.5	100562					
M 26 x 1.5	90	22	18.0	14.5	100565					
M 26 x 2.0	90	22	18.0	14.5	100568					
M 27 x 1.0	90	22	20.0	16.0	100571					
M 27 x 1.5	90	22	20.0	16.0	100574					
M 27 x 2.0	90	22	20.0	16.0	100577					
M 28 x 1.0	90	22	20.0	16.0	100580					
M 28 x 1.5	90	22	20.0	16.0	100583					
M 28 x 2.0	90	22	20.0	16.0	100586					
M 29 x 1.5	90	22	22.0	18.0	100589					
M 30 x 1.0	90	22	22.0	18.0	100592					
M 30 x 1.5	90	22	22.0	18.0	100595					
M 30 x 2.0	90	22	22.0	18.0	100598				101103	
M 30 x 2.5	125	56	22.0	18.0	100601					
M 30 x 3.0	125	56	22.0	18.0	100604					
M 33 x 1.5	100	25	25.0	20.0	100607					
M 33 x 2.0	100	25	25.0	20.0	100610					
M 33 x 3.0	125	56	25.0	20.0	100613					
M 34 x 1.5	100	25	28.0	22.0	100616					
M 34 x 2.0	125	40	28.0	22.0	100619					
M 35 x 1.5	100	25	28.0	22.0	100622					
M 36 x 1.5	100	25	28.0	22.0	100625					
M 36 x 2.0	125	40	28.0	22.0	100628					
M 36 x 3.0	125	40	28.0	22.0	100631					
M 38 x 1.5	100	25	28.0	22.0	100634					
M 39 x 1.5	110	25	32.0	24.0	100637					
M 39 x 2.0	125	40	32.0	24.0	100640					
M 39 x 3.0	125	40	32.0	24.0	100643					
M 40 x 1.5	110	25	32.0	24.0	100646					
M 40 x 2.0	125	40	32.0	24.0	100649					
M 40 x 3.0	125	40	32.0	24.0	100652					
M 42 x 1.5	110	25	32.0	24.0	100655					
M 42 x 2.0	125	40	32.0	24.0	100658					
M 42 x 3.0	125	40	32.0	24.0	100661					
M 45 x 1.5	110	25	36.0	29	100664					
M 45 x 2.0	125	40	36.0	29	100667					
M 45 x 3.0	125	40	36.0	29	100670					
M 48 x 1.5	140	40	36.0	29	100673					
M 48 x 2.0	140	40	36.0	29	100676					
M 48 x 3.0	140	40	36	29	100679					
M 50 x 1.5	140	40	36	29	100682					
M 50 x 2.0	140	40	36	29	100685					
M 50 x 3.0	140	40	36	29	100688					
M 52 x 1.5	140	40	40	32	100691					
M 52 x 2.0	140	40	40	32	100694					
M 52 x 3.0	140	40	40	32	100697					
M 54 x 1.5	140	32	40	32	100700					
M 54 x 2.0	140	36	40	32	100703					
M 54 x 3.0	140	40	40	32	100706					
M 54 x 4.0	180	50	40	32	100709					
M 55 x 1.5	140	32	40	32	100712					
M 55 x 2.0	140	36	40	32	100715					
M 56 x 1.5	140	32	40	32	100718					
M 56 x 4.0	180	50	40	32	100721					
M 58 x 3.0	160	40	45	35	100724					
M 60 x 2.0	160	36	45	35	100727					

## FORTSETZUNG | CONTINUATION

SIZE	L1	L2	D2	Ø	HSS	EUR/SET	HSS-E	EUR/SET	HSS LH	EUR/SET
M 62 x 1.5	160	34	50	39	100730					
M 62 x 4.0	220	55	50	39	100733					
M 63 x 1.5	160	32	50	39	100736					
M 64 x 1.5	160	34	50	39	100739					
M 64 x 2.0	160	36	50	39	100742					
M 64 x 3.0	180	45	50	39	100745					
M 64 x 4.0	220	60	50	39	100748					
M 65 x 1.5	160	34	50	39	100751					
M 65 x 2.0	160	36	50	39	100754					
M 65 x 3.0	180	45	50	39	100757					
M 65 x 4.0	220	60	50	39	100760					
M 68 x 1.5	160	36	50	39	100763					
M 68 x 2.0	160	40	50	39	100766					
M 68 x 3.0	180	50	50	39	100769					
M 68 x 4.0	220	60	50	39	100772					
M 70 x 1.5	160	36	50	39	100775					
M 70 x 2.0	160	40	50	39	100778					
M 70 x 3.0	200	50	50	39	100781					
M 70 x 4.0	240	60	50	39	100784					
M 72 x 1.5	160	36	50	39	100787					
M 72 x 2.0	160	40	50	39	100790					
M 72 x 3.0	200	50	50	39	100793					
M 72 x 4.0	240	60	50	39	100796					
M 74 x 1.5	160	36	50	39	100799					
M 74 x 2.0	160	40	50	39	100802					
M 74 x 3.0	200	50	50	39	100805					
M 74 x 4.0	240	60	50	39	100808					
M 75 x 1.5	160	36	50	39	100811					
M 75 x 2.0	160	40	50	39	100814					
M 75 x 3.0	200	50	50	39	100817					
M 75 x 4.0	240	60	50	39	100820					
M 76 x 1.5	160	36	50	39	100823					
M 76 x 2.0	160	40	50	39	100826					
M 76 x 3.0	220	50	50	39	100829					
M 76 x 4.0	260	60	50	39	100832					
M 78 x 1.5	160	36	50	39	100835					
M 78 x 2.0	160	40	50	39	100838					
M 78 x 3.0	220	55	50	39	100841					
M 78 x 4.0	260	65	50	39	100844					
M 80 x 1.5	160	36	50	39	100847					
M 80 x 2.0	160	40	50	39	100850					
M 80 x 3.0	220	55	50	39	100853					
M 80 x 4.0	260	65	50	39	100856					
M 82 x 1.5	160	36	50	39	100859					
M 82 x 2.0	160	40	50	39	100862					
M 82 x 3.0	220	55	50	39	100865					
M 82 x 4.0	260	65	50	39	100868					
M 84 x 1.5	160	36	50	39	100871					
M 84 x 2.0	160	40.0	50.0	39.0	100874					
M 84 x 3.0	220	55.0	50.0	39.0	100877					
M 84 x 4.0	260	65.0	50.0	39.0	100880					
M 85 x 1.5	160	36.0	50.0	39.0	100883					
M 85 x 4.0	260	65.0	50.0	39.0	100886					
M 88 x 1.5	160	38.0	50.0	39.0	100889					
M 90 x 2.0	160	40.0	50.0	39.0	100892					
M 92 x 1.5	180	40.0	56.0	44.0	100895					
M 92 x 4.0	280	70.0	56.0	44.0	100898					
M 95 x 3.0	240	60.0	56.0	44.0	100901					
M 100 x 1.5	180	45.0	56.0	44.0	100904					
M 100 x 4.0	280	75.0	56.0	44.0	100907					
M 105 x 3.0	240	65.0	56.0	44.0	100910					
M 110 x 2.0	180	50.0	56.0	44.0	100913					