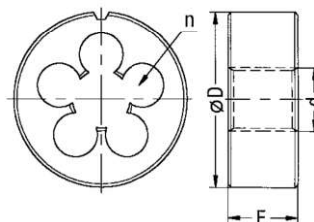
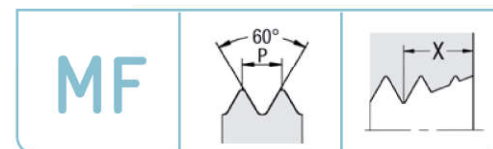


Präzisions-Schneideisen
DIN EN 22568
Metrisches ISO-Feingewinde
DIN 13

Precision thread cutting dies
DIN EN 22568
ISO metric fine thread
DIN 13



ORDER-CODE → RU				1	2	3	4	5	6
d	P	Ø D x E	n	HSS 6g	HSS 6g	HSS 6e	HSS 6g links	HSS 6g	HSSE 6g
↓	↓	mm			Schäl. spiral entry	Schäl. ab M 3 spiral entry M 3 and above	Schäl. ab M 3 left hand spiral entry M 3 and above	Messing geläppt Schäl. ab M 3 brass lapped, spiral entry M 3 and above	Schäl. geläppt, spiral entry lapped
				$x = 1.75 \cdot P$	$x = 1.75 \cdot P$	$x = 1.75 \cdot P$	$x = 1.75 \cdot P$	$x = 1.25 \cdot P$	$\geq 0,5 \text{ nitr.}$ $x = 2 \cdot P$
				Art.-Nr.	Art.-Nr.	Art.-Nr.	Art.-Nr.		Art.-Nr.
M 2	0,25	16 x 5	4	143220			146493	106665	
M 2,2	0,25	16 x 5	4	146271					
M 2,3	0,25	16 x 5	4	146272					
M 2,5	0,25	16 x 5	4	143225				146494	
M 3	0,25	20 x 5	4		146273				
M 3,5	0,25	20 x 5	4		106777				
M 4	0,25	20 x 5	4		146274				
M 2,5	0,35	16 x 5	4	101906		101908	101909	101907	104252
M 3	0,35	20 x 5	4		105138	102265	105139	102261	104329
M 3,5	0,35	20 x 5	4		105147	102304	105148		104341
M 4	0,35	20 x 5	4		105237	102522	105238	102517	104395
M 4,5	0,35	20 x 5	4		105245				
M 5	0,35	20 x 5	4		105294			108334	
M 6	0,35	20 x 5	5		105352			108353	
M 4	0,5	20 x 5	4	102530	105239	102538	105240	102532	104397
M 4,5	0,5	20 x 5	4		105246			108316	104405
M 5	0,5	20 x 5	4	102689	105295	102699	105296	102692	104437
M 5,5	0,5	20 x 5	4		105305			102722	
M 6	0,5	20 x 5	4	102806	105353	102814	105354	102808	104475
M 7	0,5	25 x 9	4		105395	102912		102909	104500
M 8	0,5	25 x 9	5	103000	105425	103005	105426	103002	104526
M 9	0,5	25 x 9	5		105452		105453	103108	104549
M 10	0,5	30 x 11	5	101332	104879	108168	104880	101335	104073
M 11	0,5	30 x 11	5		104899				104099
M 12	0,5	38 x 10	5		104911		104912	101466	104119
M 13	0,5	38 x 10	5		104927				
M 14	0,5	38 x 10	5		104939				104152
M 15	0,5	38 x 10	6		104955				
M 16	0,5	45 x 14	5		104969			101673	104184



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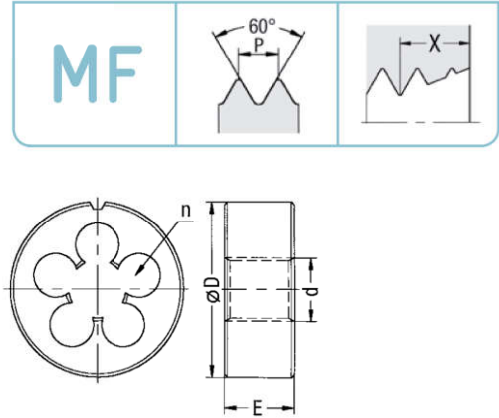
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Präzisions-Schneideisen
DIN EN 22568
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DIN 13

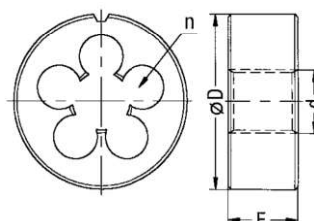
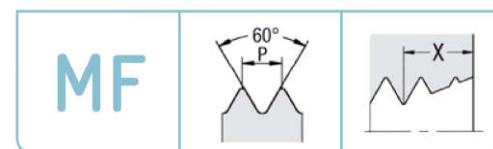
Precision thread cutting dies
DIN EN 22568
ISO metric fine thread
DIN 13



ORDER-CODE → RU →				1	Schäl 2	6e 3	LH 4	MS 5	VA 6
d	P mm	Ø D x E mm	n	HSS 6g x = 1.75 · P	HSS 6g Schäl. spiral entry x = 1.75 · P	HSS 6e Schäl. spiral entry x = 1.75 · P	HSS 6g links Schäl. left hand spiral entry x = 1.75 · P	HSS 6g Messing geläppt Schäl. brass lapped, spiral entry x = 1.25 · P	HSSE 6g Schäl. geläppt, nitr. spiral entry lapped, nitr. x = 2 · P
				Art.-Nr.	Art.-Nr.	Art.-Nr.	Art.-Nr.	Art.-Nr.	Art.-Nr.
M 17	0,5	45 x 14	5		108586				
M 18	0,5	45 x 14	6		104990				
M 20	0,5	45 x 14	7		105028				
M 4	0,75	20 x 7	4		105242				
M 5	0,75	20 x 7	4		105298	102711	108634	102710	
M 6	0,75	20 x 7	4	102822	105356	102830	105357	102825	104481
M 7	0,75	25 x 9	4		105398	102927	105399	102920	104501
M 8	0,75	25 x 9	4	103012	105427	103020	105428	103015	104528
M 9	0,75	25 x 9	5		105455	103119			
M 10	0,75	30 x 11	5	101339	104882	101346	104883	101341	104076
M 11	0,75	30 x 11	5		104900				
M 12	0,75	38 x 10	5	101472	104913	101477	104914	101475	104123
M 13	0,75	38 x 10	5		104929		104930	108197	
M 14	0,75	38 x 10	5		104941	101580	104942		104153
M 15	0,75	38 x 10	5		104957				104173
M 16	0,75	45 x 14	5		104970	101681	104971		104185
M 18	0,75	45 x 14	6		104991				104206
M 19	0,75	45 x 14	6		105007				
M 20	0,75	45 x 14	6		105030				108520
M 21	0,75	45 x 14	7		105042				
M 5.5	0,9	20 x 7	4		105302		105303		104442
M 8	1	25 x 9	4	103033	105431	103048	105432	103037	104533
M 9	1	25 x 9	5		105457	103127	105458	103125	104552
M 10	1	30 x 11	5	101355	104885	101366	104886	101357	104080
M 11	1	30 x 11	5	101421	104902	101425	104903	101423	104104
M 12	1	38 x 10	5	101484	104916	101498	104917	101487	104126
M 13	1	38 x 10	5	101542	104932	101549	104933	101544	104143
M 14	1	38 x 10	5	101584	104944	101591	104945	101586	104158
M 15	1	38 x 10	5	101634	104959	101642	104960	101637	104174

Präzisions-Schneideisen
DIN EN 22568
Metrisches ISO-Feingewinde
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Precision thread cutting dies
DIN EN 22568
ISO metric fine thread
DIN 13



ORDER-CODE → RU →				1	2	3	4	5	6
d	P	Ø D x E	n	HSS 6g	HSS 6g Schäl. spiral entry	HSS 6e Schäl. spiral entry	HSS 6g links Schäl. left hand spiral entry	HSS 6g Messing geläpft Schäl. brass lapped, spiral entry	HSSE 6g Schäl. geläpft, nitr. spiral entry lapped, nitr.
↓	↓	mm		$x = 1.75 \cdot P$	$x = 1.75 \cdot P$	$x = 1.75 \cdot P$	$x = 1.75 \cdot P$	$x = 1.25 \cdot P$	$x = 2 \cdot P$
				Art.-Nr.	Art.-Nr.	Art.-Nr.	Art.-Nr.	Art.-Nr.	Art.-Nr.
M 16	1	45 x 14	5	101686	104972	101692	104973	101687	104187
M 17	1	45 x 14	5	101727	104982	101732	108587	101729	104198
M 18	1	45 x 14	5	101764	104994	101770	104995	101766	104207
M 19	1	45 x 14	6		105009	101807	105010	101806	
M 20	1	45 x 14	6	101951	105032	101959	105033	101953	104263
M 21	1	45 x 14	7		105043	106151		101995	
M 22	1	55 x 16	6	102014	105056	102020	105057	102016	104274
M 23	1	55 x 16	6		105068				
M 24	1	55 x 16	6	102072	105077	102080	105078	102074	104283
M 25	1	55 x 16	6	102107	105092	102110	105093	102109	104290
M 26	1	55 x 16	7	102134	105100			102135	104295
M 27	1	65 x 18	6		105110	102159			
M 28	1	65 x 18	6		105118	102181	106167	102179	
M 30	1	65 x 18	7	102323	105155		105156	102324	104347
M 32	1	65 x 18	7		105170				
M 34	1	65 x 18	8		105189				
M 36	1	65 x 18	8	102420	105207				
M 10	1,25	30 x 11	4	101387	104887	101392	104888	101390	104090
M 11	1,25	30 x 11	5		104904			141039	104105
M 12	1,25	38 x 10	4	101508	104918	101514	104919	101512	104135
M 14	1,25	38 x 10	5	101596	104948	101599	104949	101597	104162
M 16	1,25	45 x 14	5		104974				104190
M 18	1,25	45 x 14	5		104996				104210
M 20	1,25	45 x 14	6		105034				
M 12	1,5	38 x 10	4	101519	104920	101527	104921	101522	
M 12	1,5	38 x 10	5						104136
M 14	1,5	38 x 10	5	101601	104950	101611	104951	101603	104166
M 15	1,5	38 x 10	5		104962		104963	101650	104177
M 16	1,5	45 x 14	5	101704	104975	101711	104976	101706	104192



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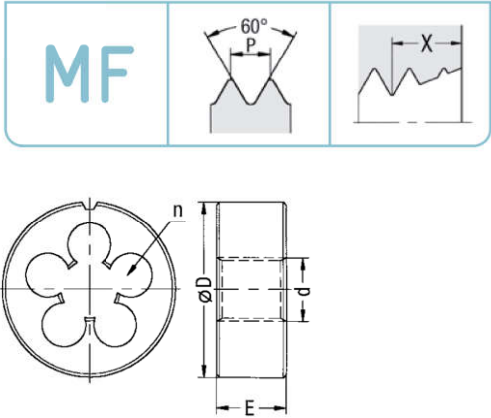
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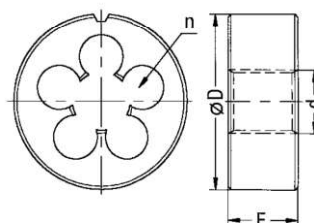
Präzisions-Schneideisen
DIN EN 22568
Metrisches ISO-Feingewinde
DIN 13







Precision thread cutting dies
DIN EN 22568
ISO metric fine thread
DIN 13

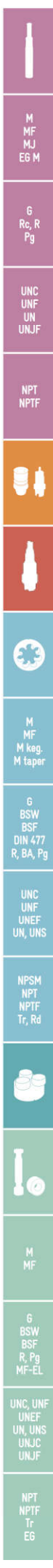


ORDER-CODE → RU →				1	Schäl 2	6e 3	LH 4	MS 5	VA 6
d	P mm	Ø D x E mm	n	HSS 6g x = 1.75 · P	HSS 6g Schäl. spiral entry x = 1.75 · P	HSS 6e Schäl. spiral entry x = 1.75 · P	HSS 6g links Schäl. left hand spiral entry x = 1.75 · P	HSS 6g Messing geläppt, Schäl. brass lapped, spiral entry x = 1.25 · P	HSSE 6g Schäl. geläppt, nitr. spiral entry lapped, nitr. x = 2 · P
↓	↓								
M 18	1,5	45 x 14	5	Art.-Nr. 101779	Art.-Nr. 104997	Art.-Nr. 101788	Art.-Nr. 104998	Art.-Nr. 101781	Art.-Nr. 104211
M 20	1,5	45 x 14	6	101970	105036	101976	105037	101972	104268
M 21	1,5	45 x 14	6		105046			101999	
M 22	1,5	55 x 16	5	102029	105059	102041	105060	102032	
M 22	1,5	55 x 16	6						104275
M 23	1,5	55 x 16	6		105069				
M 24	1,5	55 x 16	6	102090	105081	102094	105082	102092	104286
M 25	1,5	55 x 16	6	102115	105095	102120	105096		104291
M 26	1,5	55 x 16	6	102139	105101	102143	105102	102140	104297
M 27	1,5	65 x 18	6	102161	105112	102167	105113	102163	104301
M 28	1,5	65 x 18	6	102186	105121	102191	105122	102189	104305
M 30	1,5	65 x 18	6	102328	105158	102334	105159	102329	104349
M 32	1,5	65 x 18	7	102357	105173	102362	105174	102358	104356
M 33	1,5	65 x 18	7	102379	105183	108300	105184	102380	104358
M 34	1,5	65 x 18	7	102394	105191			102395	104360
M 35	1,5	65 x 18	8	102407	105198	102410	105199	102408	104362
M 36	1,5	65 x 18	8	102423	105209	102428	105210	102424	104367
M 38	1,5	75 x 20	7	102447	105223	106948	105224	102448	104369
M 39	1,5	75 x 20	7	102460	105230		108615		104371
M 40	1,5	75 x 20	8	102574	105251	102577	105252	102576	104407
M 42	1,5	75 x 20	8	102595	105259		105260	102596	104410
M 45	1,5	90 x 22	7	102611	105273		105274	102613	108528
M 48	1,5	90 x 22	8	102632	105284		105285	102633	104417
M 50	1,5	90 x 22	8	102734	105312		105313	108338	
M 52	1,5	90 x 22	9	102742	105323		141040	102743	
M 55	1,5	105 x 22	8	102753	105331				
M 56	1,5	105 x 22	8		105337		141042		
M 58	1,5	105 x 22	8		105343			106156	
M 60	1,5	105 x 22	9	102865	105369		141045		

Precision thread cutting dies
DIN EN 22568
ISO metric fine thread
DIN 13



ORDER-CODE → RU				1	2	3	4	5	6
d	P	Ø D x E	n	HSS 6g	HSS 6g Schäl. spiral entry	HSS 6e Schäl. spiral entry	HSS 6g links Schäl. left hand spiral entry	HSS 6g Messing geläppt, Schäl. brass lapped, spiral entry	HSSE 6g Schäl. geläppt, nitr. spiral entry lapped, nitr.
↓	↓	mm							
				$x = 1.75 \cdot P$ 	$x = 1.75 \cdot P$ 	$x = 1.75 \cdot P$ 	$x = 1.75 \cdot P$ 	$x = 1.25 \cdot P$ 	$x = 2 \cdot P$ 
				Art.-Nr.	Art.-Nr.	Art.-Nr.	Art.-Nr.	Art.-Nr.	Art.-Nr.
M 62	1,5	105 x 22	9	108363	105376			108739	
M 64	1,5	105 x 22	10	102873	108642			141049	
M 65	1,5	105 x 22	10	102878	105383			102879	
M 70	1,5	120 x 22	9	102945	105408			108369	
M 75	1,5	120 x 22	11	102954	105415				
M 80	1,5	130 x 25	11		105441				
M 85	1,5	130 x 25	12		106153				
M 15	2	38 x 14	5		104964				
M 18	2	45 x 14	5	101795	105002		105003	141053	104215
M 20	2	45 x 14	6	101985	105039		105040	101986	104270
M 22	2	55 x 16	5	102049	105062		105063		104280
M 24	2	55 x 16	6	102098	105084		105085	141054	104288
M 25	2	55 x 16	6	102127	105097		108602	141055	
M 26	2	55 x 16	6		105104				
M 27	2	65 x 18	6	102170	105114		105115		104302
M 28	2	65 x 18	6	102197	105124		141044		
M 30	2	65 x 18	6	102339	105161		105162	102340	104353
M 32	2	65 x 18	7	102368	105176				106158
M 33	2	65 x 18	7	102386	105185				104359
M 35	2	65 x 18	8	102414	105200		105201		
M 36	2	65 x 18	8	102432	105211		105212	102433	104368
M 38	2	75 x 20	7		105225				
M 39	2	75 x 20	7	102464	105231				
M 40	2	75 x 20	7	102580	105253		108624		
M 42	2	75 x 20	8	102600	105261		105262		
M 45	2	90 x 22	7	102617	105275		106169		
M 48	2	90 x 22	8	102636	105286				
M 50	2	90 x 22	8	102738	105314		105315		
M 52	2	90 x 22	9	102746	105324				



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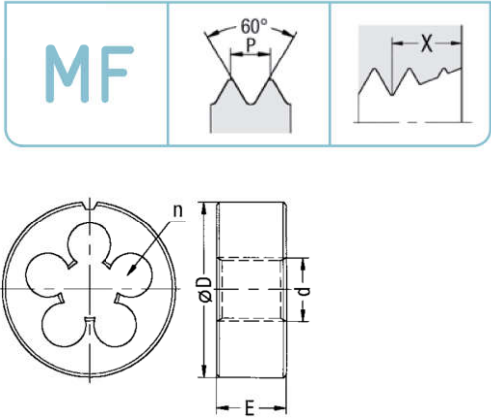
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Präzisions-Schneideisen
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Metrisches ISO-Feingewinde
DIN 13

Precision thread cutting dies
DIN EN 22568
ISO metric fine thread
DIN 13



ORDER-CODE → RU →				1	Schäl 2	6e 3	LH 4	MS 5	VA 6
d	P	Ø D x E	n	HSS 6g	HSS 6g Schäl. spiral entry	HSS 6e Schäl. spiral entry	HSS 6g links Schäl. left hand spiral entry	HSS 6g Messing geläpft, Schäl. brass lapped, spiral entry	HSSE 6g Schäl. geläpft, nitr. spiral entry lapped, nitr.
↓	↓	mm		x = 1.75 · P	x = 1.75 · P	x = 1.75 · P	x = 1.75 · P	x = 1.25 · P	x = 2 · P
M 55	2	105 x 22	8	Art.-Nr. 102756	Art.-Nr. 105332	Art.-Nr.		Art.-Nr.	Art.-Nr.
M 56	2	105 x 22	8	102760	105338				
M 60	2	105 x 22	9	102866	105370				
M 64	2	105 x 22	10	102876	105379				
M 65	2	105 x 22	10	102880	105384		141099	102881	
M 70	2	120 x 22	9	102946	105409			108370	
M 72	2	120 x 22	10		105413				
M 75	2	120 x 22	10	102955	105416				
M 80	2	130 x 25	10	103086	105443			103087	
M 85	2	130 x 25	12	103092	105447				
M 90	2	140 x 25	11	103139	105467		141101		
M 95	2	150 x 25	11	103144	106159				
M 100	2	150 x 25	8	101408	104895				
M 30	3	65 x 25	6	102348	105164				
M 33	3	65 x 25	7		105188				
M 36	3	65 x 25	7	102437	105214		105215		106735
M 39	3	75 x 20	7	102468	105233		108616		107085
M 42	3	75 x 20	8	102601	105264		108628		
M 45	3	90 x 22	7	102620	105276		141102		
M 48	3	90 x 22	7	102637	105287				
M 52	3	90 x 22	8		105326		105327		
M 56	3	105 x 22	8		105339				
M 60	3	105 x 22	8		105373				
M 56	4	105 x 22	8		105340				
M 64	4	105 x 22	9		105381				