



THREADING TOOLS




THREADING
TOOLS



Dies

Form		Tolerance on Ø	Tool material	Surface	Standard	Diameter range	Catalog no.	Discount group	Standard range, page
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Dies for ISO metric threads

	B	lapped	6g	HSS	bright	DIN EN 22568	M 3 - M18	73410	103	553
	B		6g	HSS	bright	DIN EN 22568	M 1 - M45	73400	103	553
	B	lapped	6g	HSS-E	nitrided	DIN EN 22568	M 2,5 - M20	73413	103	553

Application

by materials

Coloured ring	Catalog no.		Nonferrous metals, Aluminium	Steels	GG, GGG	Stainless and acid resistant steels	Nickel, Titanium alloys	Harded steels
	Produktiv	Intensiv						
Green	73033	73046						
	73038	73048						
	73183	73187						
	73308	73322						
	73309	73323						
	73310	73324						
	73321	73325						
	63033	63046						
Green Synchro	53053	53050						
	53054	53051						
	53055	53052						
		63048						
Yellow	73133	73146						
	73132	73145						
	73138	73148						
	73250	73173						
	73293	73286						
	63133	63146						
	63138	63148						
	63250	63173						
Blue	73176	73660						
	73177	73659						
	73178	73180						
	73297	73304						
	73298	73305						
	73299	73306						
	73300	73288						
	63176	73662						
	63177	73665						
	73641	63662						
	73643	53662						
	53641	53665						
53667	53666							
Red	73642	53661						
	73645	73619						
	73646	73661						
	53642	73664						
	73640	73666						
	63641	63010						
	63643							
	53640							
53670	53670							
53669	53668							
Black	73131	73156						
	73189	73136						
	73011	73011						
	53670	53670						
White	73201	73201						
	73211	73211						
	73194	73194						
	73326	73326						
	73327	73327						
	73345	73345						
	63201	63201						
	53670	53670						
for blind and trough holes								
Thread Forming Taps	73121	63122						
	63121	53620						
	63123	53621						
	73120	53622						
	63120	63013						
	63119							
Thread Milling Cutters	73810	53820						
	73820	73830						
	53810	53830						

optimal well suited

by tensile strength



Dies

Dies for ISO metric threads

Catalog no. 73410

for general purpose steels, brass, brass-alloyed copper



DIN EN 22568

Tool material	HSS
Surface	bright
	<i>lapped</i>
Form	B
Cutting direction	right-hand
Tolerance on Ø	6g
Flutes	
Spiral point	>M 2,6

Dies for ISO metric threads

Catalog no. 73400

for general purpose steels, brass, brass-alloyed copper



DIN EN 22568

Tool material	HSS
Surface	bright
Form	B
Cutting direction	right-hand
Tolerance on Ø	6g
Flutes	
Spiral point	>M 2,6

Dies for ISO metric threads

Catalog no. 73413

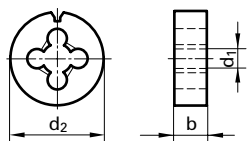
for general purpose steels, brass, brass-alloyed copper



DIN EN 22568

Tool material	HSS-E
Surface	nitrided
	<i>lapped</i>
Form	B
Cutting direction	right-hand
Tolerance on Ø	6g
Flutes	
Spiral point	>M 2,6

Dies for ISO metric threads



Catalog no.	73410	73400	73413
Tool material	HSS		HSS-E
Discount group	103	103	103
Cutting direction	right-hand	right-hand	right-hand
Surface	bright	bright	nitrided
Tolerance on Ø	6g	6g	6g

d1	P	Code no.	d2	workpce Ø	b	price per piece
mm	mm		mm	mm	mm	
M 1	0.25	1.000	16.000	0.970	5.00	○
M 1,2	0.25	1.200	16.000	1.170	5.00	○
M 2,2	0.45	2.200	16.000	2.130	5.00	○
M 2,3	0.40	2.300	16.000	2.250	5.00	○
M 2,5	0.45	2.500	16.000	2.430	5.00	●
M 3	0.50	3.000	20.000	2.920	5.00	○
M 3	0.50	3.020	20.000	2.920	5.00	●
M 3,5	0.60	3.500	20.000	3.410	5.00	●
M 4	0.70	4.000	20.000	3.910	5.00	○
M 4	0.70	4.020	20.000	3.910	5.00	●
M 4,5	0.75	4.500	20.000	4.410	7.00	●
M 5	0.80	5.000	20.000	4.900	7.00	●
M 6	1.00	6.000	20.000	5.880	7.00	○
M 7	1.00	7.000	25.000	6.880	9.00	●
M 8	1.25	8.000	25.000	7.870	9.00	○
M10	1.50	10.000	30.000	9.850	11.00	○
M12	1.75	12.000	38.000	11.830	14.00	○
M14	2.00	14.000	38.000	13.820	14.00	○
M16	2.00	16.000	45.000	15.820	18.00	●
M18	2.50	18.000	45.000	17.790	18.00	○
M20	2.50	20.000	45.000	19.790	18.00	●
M30	3.50	30.000	65.000	29.730	25.00	●
M45	4.50	45.000	90.000	44.690	36.00	●