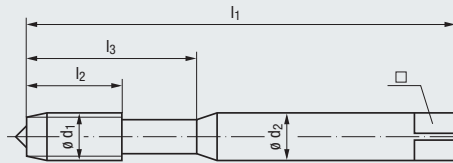
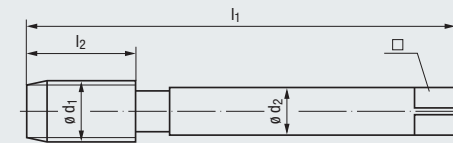


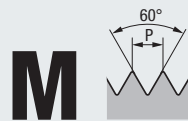
DIN Length • DIN Shank



Reinforced Shank
(M2 - M10)



Reduced Shank
(M12 - M52)



ISO Metric Coarse Thread DIN 13

Class of Fit
Coating
Cutting Material
Technical Characteristics



Thread Depth
and Hole Shape

Applications – Material

SPEED
High-Speed
Cutting



6HX	6HX	6HX	6HX
TICN	TICN	TICN	TICN
HSS Extra	HSS Extra	HSS Extra	HSS Extra
C / 2-3	C / 2-3	E / 1.5-2	E / 1.5-2
E	E	E	E

max. 2 x d ₁	max. 2 x d ₁	max. 2 x d ₁	max. 2 x d ₁

K 1.1-4.2	K 1.1-4.2	K 1.1-4.2	K 1.1-4.2
N 1.4-6	N 1.4-6	N 1.4-6	N 1.4-6

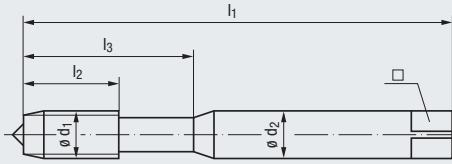
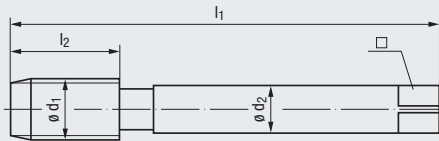
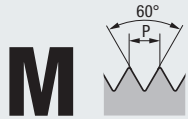
Reinforced Shank

Nominal Size Ø d ₁								Tool Identification		B3159401		B3179401		B3169401		B3189401	
P	l ₁	l ₂	l ₃	Ø d ₂	□	Dimens. ID		Rekord 1A-SPEED IKZ-TICN		Rekord 1A-SPEED IKZN-TICN		Rekord 1A-SPEED/E IKZ-TICN		Rekord 1A-SPEED/E IKZN-TICN			
mm																	
M 2	0.4	45	4	12	2.8	2.1	1.6	.0020									
M 2.5	0.45	50	5	14	2.8	2.1	2.05	.0025			upon						
M 3	0.5	56	6	18	3.5	2.7	2.5	.0030									
M 3.5	0.6	56	7	20	4	3	2.9	.0035									
M 4	0.7	63	7	21	4.5	3.4	3.3	.0040	★	3			★	3			
M 4.5	0.75	70	8	25	6	4.9	3.7	.0045									
M 5	0.8	70	8	25	6	4.9	4.2	.0050	●	3			★	3			
M 6	1	80	10	30	6	4.9	5	.0060	●	3			★	3	★	3	
M 8	1.25	90	14	35	8	6.2	6.8	.0080	●	3			★	3	★	3	
M 10	1.5	100	16	39	10	8	8.5	.0100	●	3			★	3	★	3	

Reduced Shank

Nominal Size Ø d ₁								Tool Identification		C3159401		C3169401			
P	l ₁	l ₂	l ₃	Ø d ₂	□	Dimens. ID		Rekord 2A-SPEED IKZ-TICN		Rekord 2A-SPEED/E IKZ-TICN					
mm															
M 12	1.75	110	18	—	9	7	10.2	.0112	●	3			★	3	
M 14	2	110	20	—	11	9	12	.0114	★	3			★	3	
M 16	2	110	22	—	12	9	14	.0116	●	3			★	3	
M 18	2.5	125	25	—	14	11	15.5	.0118							
M 20	2.5	140	25	—	16	12	17.5	.0120	●	4			★	4	
M 22	2.5	140	27	—	18	14.5	19.5	.0122							
M 24	3	160	30	—	18	14.5	21	.0124							
M 27	3	160	30	—	20	16	24	.0127							
M 30	3.5	180	35	—	22	18	26.5	.0130							
M 33	3.5	180	35	—	25	20	29.5	.0133							
M 36	4	200	40	—	28	22	32	.0136							
M 42	4.5	200	45	—	32	24	37.5	.0142							
M 45	4.5	220	45	—	36	29	40.5	.0145							
M 48	5	250	50	—	36	29	43	.0148							
M 52	5	250	50	—	40	32	47	.0152							

DIN Length • DIN Shank

Reinforced Shank
(M2 - M10)Reduced Shank
(M12 - M52)ISO Metric Coarse Thread
DIN 13

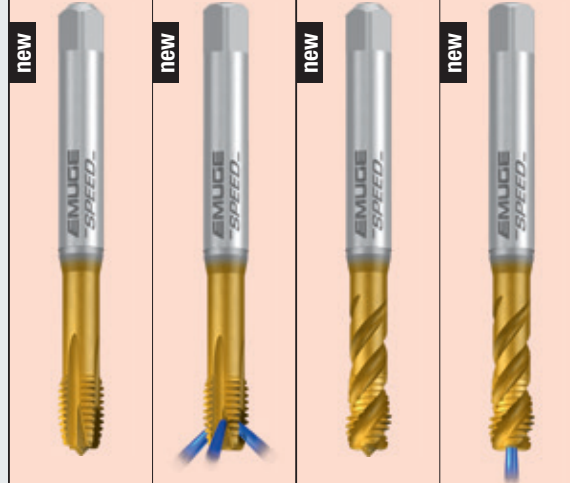
Class of Fit
Coating
Cutting Material
Technical Characteristics



Thread Depth
and Hole Shape

Applications – Material

SPEED
High-Speed
Cutting



6HX	6HX	6HX	6HX
TIN-70	TIN-70	TIN-60	TIN-60
HSSE-PM	HSSE-PM	HSSE-PM	HSSE-PM
R45	R45	R45	R45
C / 2-3	C / 2-3	C / 2-3	C / 2-3
E	E	E	E

max. 3 x d₁max. 3 x d₁

P 1.1-4.1	P 1.1-4.1	P 2.1-4.1	P 2.1-4.1
K 2.1-2	K 2.1-2		
N 1.4-6	N 1.4-6		

Reinforced Shank

							Tool Identification		B3208F01	B3258F01	B3600F01	B3650F01
Nominal Size ø d ₁	P	l ₁	l ₂	l ₃	ø d ₂	□		Dimens. ID	Rekord 1B-Z-SPEED PM-TIN-70	Rekord 1B-Z-SPEED IKZN-PM TIN-70	Enorm 1-Z-SPEED X-PM TIN-60	Enorm 1-Z-SPEED X-PM TIN-60
M 2	0.4	45	4	12	2.8	2.1	1.6	.0020				
M 2.5	0.45	50	5	14	2.8	2.1	2.05	.0025		upon		
M 3	0.5	56	6	18	3.5	2.7	2.5	.0030				
M 3.5	0.6	56	7	20	4	3	2.9	.0035		request		
M 4	0.7	63	7	21	4.5	3.4	3.3	.0040	★	3	★	3
M 4.5	0.75	70	8	25	6	4.9	3.7	.0045				
M 5	0.8	70	8	25	6	4.9	4.2	.0050	★	3	★	3
M 6	1	80	10	30	6	4.9	5	.0060	★	3	★	3
M 8	1.25	90	14	35	8	6.2	6.8	.0080	★	4	★	3
M 10	1.5	100	16	39	10	8	8.5	.0100	★	4	★	3

Reduced Shank

							Tool Identification		C3208F01	C3600F01	C3650F01
Nominal Size ø d ₁	P	l ₁	l ₂	l ₃	ø d ₂	□		Dimens. ID	Rekord 2B-Z-SPEED PM-TIN-70	Enorm 2-Z-SPEED X-PM TIN-60	Enorm 2-Z-SPEED X-PM TIN-60
M 12	1.75	110	18	—	9	7	10.2	.0112	★	4	★
M 14	2	110	20	—	11	9	12	.0114			
M 16	2	110	22	—	12	9	14	.0116	★	4	★
M 18	2.5	125	25	—	14	11	15.5	.0118			
M 20	2.5	140	25	—	16	12	17.5	.0120	★	4	★
M 22	2.5	140	27	—	18	14.5	19.5	.0122			
M 24	3	160	30	—	18	14.5	21	.0124			
M 27	3	160	30	—	20	16	24	.0127			
M 30	3.5	180	35	—	22	18	26.5	.0130			
M 33	3.5	180	35	—	25	20	29.5	.0133			
M 36	4	200	40	—	28	22	32	.0136			
M 42	4.5	200	45	—	32	24	37.5	.0142			
M 45	4.5	220	45	—	36	29	40.5	.0145			
M 48	5	250	50	—	36	29	43	.0148			
M 52	5	250	50	—	40	32	47	.0152			

● = In stock
★ = Allow 7 days for delivery

