

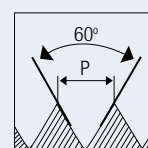


Silver cut

Forming Taps

M

Metric coarse threads



HOLE TYPE

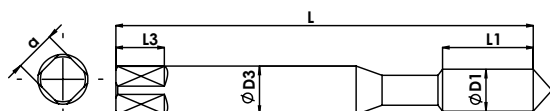


HSS-E

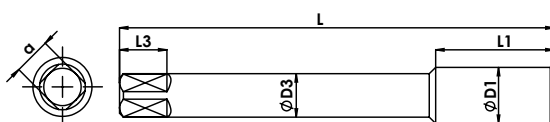
DIN
371/376

6HX

C/2-3P



Reinforced Shank DIN371 (M3 - M10)



Reduced Shank DIN376 (M12 - M16)

DIN 371



DIN 376



DIN 371



DIN 376



Series

SD1

SD3

Material - 1st choice

N1-N2

P0-P2, N1-N3

Material - 2nd choice

-

-

Coating

Bright

TiN

DIN 371

Nominal Diameter	Pitch	Overall Length	Thread Length	Shank Diameter	Square Size	Square Length	Tapping Drill Diameter	EDP No.	EDP No.
ØD1	p	L	L1	ØD3	a	L3	Ød1		
M 3	0.5	56	11	3.5	2.7	6	2.8	FAB0200954	FAB0200961
M 3.5	0.6	56	12	4	3	6	3.3	FAB0204505	FAB0204507
M 4	0.7	63	13	4.5	3.4	6	3.7	FAB0200955	FAB0200962
M 5	0.8	70	16	6	4.9	8	4.7	FAB0200956	FAB0200963
M 6	1	80	19	6	4.9	8	5.5	FAB0200957	FAB0200964
M 7	1	80	19	7	5.5	8	6.5	FAB0204506	FAB0204508
M 8	1.25	90	22	8	6.2	9	7.4	FAB0200958	FAB0200965
M 10	1.5	100	24	10	8	11	9.3	FAB0200959	FAB0200966

DIN 376

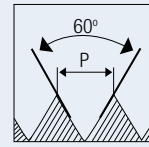
M 12	1.75	110	28	9	7	10	11.2	FAB0200960	FAB0200967
M 14	2	110	30	11	9	12	13.1	FAB0203285	FAB0203287
M 16	2	110	32	12	9	12	15.1	FAB0203286	FAB0203288

Unit : mm



M

**Metric coarse threads
(without oil groove)**



HOLE TYPE

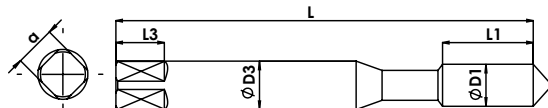


HSS-E

DIN 371

6HX

C/2-3P



Reinforced Shank DIN371 (M3 - M8)



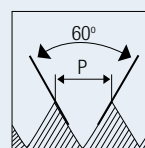
DIN 371							Series	SD1	SD3
Nominal Diameter	Pitch	Overall Length	Thread Length	Shank Diameter	Square Size	Square Length	Material - 1 st choice	N1-N2	P0-P2, N1-N3
ØD1	p	L	L1	ØD3	a	L3	Material - 2 nd choice	-	-
M 3	0.5	56	11	3.5	2.7	6	Coating	Bright	TiN
M 4	0.7	63	13	4.5	3.4	6	Tapping Drill Diameter	EDP No.	EDP No.
M 5	0.8	70	16	6	4.9	8	Ød1	FAB0203614	FAB0203619
M 6	1	80	19	6	4.9	8		FAB0203615	FAB0203620
M 8	1.25	90	22	8	6.2	9		FAB0203616	FAB0203621
								FAB0203617	FAB0203622
								FAB0203618	FAB0203623

Unit : mm



M

Metric coarse threads



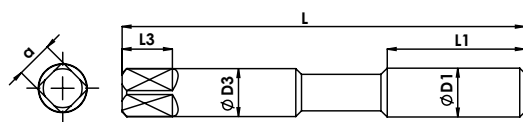
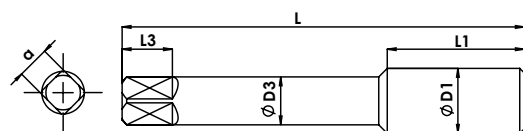
HOLE TYPE



HSS-E

ISO
529

6HX

Reinforced Shank (M3 - M10)
Male Centre upto M5

Reduced Shank (M12 - M16)

DIN 371



DIN 376



DIN 371



DIN 376



Series

SD1

SD3

Material - 1st choice

N1-N2

N1-N3

Material - 2nd choice

-

P0-P2

Coating

Bright

TiN

ISO 529 / IS 6175 Part 2

Nominal Diameter	Pitch	Overall Length	Thread Length	Shank Diameter	Square Size	Square Length	Tapping Drill Diameter	EDP No.	EDP No.
ØD1	p	L	L1	ØD3	a	L3	Ød1		
M 3	0.5	48	11	3.15	2.5	5	2.8	FAB0201417	FAB0202740
M 3.5	0.6	50	13	3.55	2.8	5	3.3	FAB0203221	FAB0203231
M 4	0.7	53	13	4	3.15	6	3.7	FAB0201421	FAB0202747
M 5	0.8	58	16	5	4	7	4.7	FAB0201420	FAB0202748
M 6	1	66	19	6.3	5	8	5.5	FAB0201422	FAB0202749
M 7	1	66	19	7.1	5.6	8	6.5	FAB0203222	FAB0203232
M 8	1.25	72	22	8	6.3	9	7.4	FAB0201425	FAB0202750
M 10	1.5	80	24	10	8	9	9.3	FAB0201426	FAB0202751

ISO 529 / IS 6175 Part 3

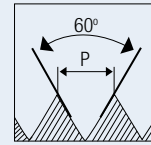
M 12	1.75	89	29	9	7.1	10	11.2	FAB0201428	FAB0202752
M 14	2	95	30	11.2	9	12	13.1	FAB0203228	FAB0203238
M 16	2	102	32	12.5	10	13	15.1	FAB0203230	FAB0203240

Unit : mm



M/MF

Metric coarse & fine threads



HOLE TYPE



HSS-E

JIS

6HX



<p>Reinforced Shank (M3 - M6) Male Centre upto M5</p>										
<p>Reduced Shank (M8 - M12)</p>										
								Series	SD1	SD3
								Material - 1 st choice	N1-N2	P0-P2, N1-N3
								Material - 2 nd choice	-	-
								Coating	Bright	TiN
JIS								Tapping Drill Diameter	EDP No.	EDP No.
Nominal Diameter	Pitch	Overall Length	Thread Length	Shank Diameter	Square Size	Square Length	Ød1			
ØD1	p	L	L1	ØD3	a	L3	Ød1			
M 3	0.5	46	11	4	3.2	6	2.8	FAB0205634	FAB0205060	
M 4	0.7	52	13	5	4	7	3.7	FAB0205635	FAB0205061	
M 5	0.8	60	16	5.5	4.5	7	4.7	FAB0205636	FAB0205062	
M 6	1	62	19	6	4.5	7	5.5	FAB0205637	FAB0205063	
M 8	1.25	70	22	6.2	5	8	7.4	FAB0205638	FAB0205064	
M 8	1	70	22	6.2	5	8	7.5	FAB0205639	FAB0205065	
M 10	1.5	75	24	7	5.5	8	9.3	FAB0205640	FAB0205066	
M 10	1.25	75	24	7	5.5	8	9.4	FAB0205641	FAB0205067	
M 12	1.75	82	29	8.5	6.5	9	11.2	FAB0205642	FAB0205069	
M 12	1.5	82	29	8.5	6.5	9	11.3	FAB0205643	FAB0205070	

Unit : mm



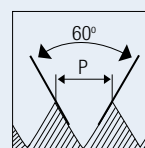
Silver cut

Forming Taps

HSS TAPS

MF

Metric fine threads



HOLE TYPE

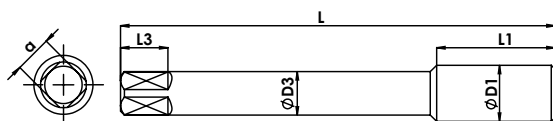


HSS-E

DIN
374

6HX

C/2-3P



Male Centre (M8 - M10)
Female Centre (M12 - M20)

DIN 371



DIN 376



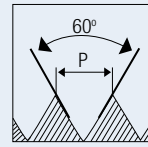
DIN 374							Series	SD1	SD3
Nominal Diameter	Pitch	Overall Length	Thread Length	Shank Diameter	Square Size	Square Length	Material - 1 st choice		
ØD1	p	L	L1	ØD3	a	L3	Material - 2 nd choice		
M 8	1	90	17	6	4.9	8	Coating	Bright	TiN
M 10	1.25	100	22	7	5.5	8	Tapping Drill Diameter	EDP No.	EDP No.
M 12	1.5	100	22	9	7	10	Ød1		
M 12	1.25	100	22	9	7	10		FAB0204520	FAB0204528
M 14	1.5	100	22	11	9	12		FAB0204521	FAB0204529
M 16	1.5	100	22	12	14.5	12		FAB0204522	FAB0204530
M 18	1.5	110	25	14	16.5	14		FAB0204523	FAB0204531
M 20	1.5	125	25	16	18.5	15		FAB0204524	FAB0204532
								FAB0204525	FAB0204533
								FAB0204526	FAB0204534
								FAB0204527	FAB0204535

Unit : mm



MF

Metric fine threads



HOLE TYPE

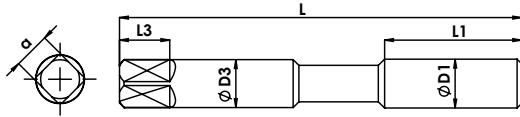


HSS-E

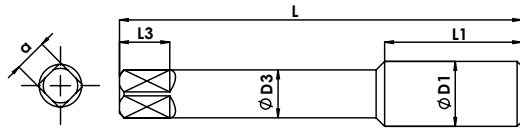
ISO 529

6HX

C/2-3P



Reinforced Shank (M8 - M10)



Reduced Shank (M12 - M16)

IS 6175 Part 2



IS 6175 Part 3



IS 6175 Part 2



IS 6175 Part 3



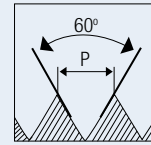
Series	SD1	SD3							
Material - 1 st choice	N1-N3	N1-N3							
Material - 2 nd choice	-	P0-P2							
Coating	Bright	TiN							
ISO 529 / IS 6175 Part 2									
Nominal Diameter	Pitch	Overall Length	Thread Length	Shank Diameter	Square Size	Square Length	Tapping Drill Diameter	EDP No.	EDP No.
ØD1	p	L	L1	ØD3	a	L3	Ød1		
M 8	1	69	19	8	6.3	9	7.5	FAB0203223	FAB0203233
M 10	1	76	20	10	8	11	9.5	FAB0203224	FAB0203234
M 10	1.25	76	20	10	8	11	9.4	FAB0203225	FAB0203235
M 12	1.5	89	29	9	7.1	10	11.3	FAB0203226	FAB0203236
M 14	1.5	95	30	11.2	9	12	13.3	FAB0203227	FAB0203237
M 16	1.5	102	32	12.5	10	13	15.3	FAB0203229	FAB0203239

Unit : mm



M/MF

Metric coarse & fine threads



HOLE TYPE



HSS-E

JIS

6HX



<p>Reinforced Shank (M3 - M6) Male Centre upto M5</p>										
<p>Reduced Shank (M8 - M12)</p>										
								Series	SD1	SD3
								Material - 1 st choice	N1-N2	P0-P2, N1-N3
								Material - 2 nd choice	-	-
								Coating	Bright	TiN
JIS								Tapping Drill Diameter	EDP No.	EDP No.
Nominal Diameter	Pitch	Overall Length	Thread Length	Shank Diameter	Square Size	Square Length	Ød1			
ØD1	p	L	L1	ØD3	a	L3	Ød1			
M 3	0.5	46	11	4	3.2	6	2.8	FAB0205634	FAB0205060	
M 4	0.7	52	13	5	4	7	3.7	FAB0205635	FAB0205061	
M 5	0.8	60	16	5.5	4.5	7	4.7	FAB0205636	FAB0205062	
M 6	1	62	19	6	4.5	7	5.5	FAB0205637	FAB0205063	
M 8	1.25	70	22	6.2	5	8	7.4	FAB0205638	FAB0205064	
M 8	1	70	22	6.2	5	8	7.5	FAB0205639	FAB0205065	
M 10	1.5	75	24	7	5.5	8	9.3	FAB0205640	FAB0205066	
M 10	1.25	75	24	7	5.5	8	9.4	FAB0205641	FAB0205067	
M 12	1.75	82	29	8.5	6.5	9	11.2	FAB0205642	FAB0205069	
M 12	1.5	82	29	8.5	6.5	9	11.3	FAB0205643	FAB0205070	

Unit : mm