

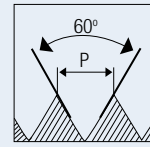


**TOTEM Silver cut**

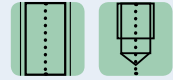
**Straight Flute Tap**

**M**

**Metric coarse threads**



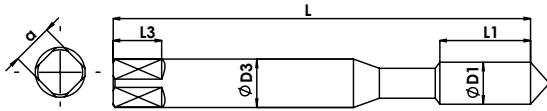
HOLE TYPE



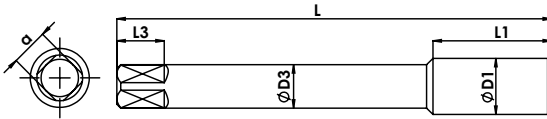
**HSS-E**

**DIN 371/376**

**6H**



Reinforced Shank DIN371 (M3 - M10)



Reduced Shank DIN376 (M12 - M20)



Series	SC3	SC4
Material - 1 <sup>st</sup> choice	K1-K2	K1-K3
Material - 2 <sup>nd</sup> choice	N2-N3	-

DIN 371							Coating		TIN	TIAlN
Nominal Diameter	Pitch	Overall Length	Thread Length	Shank Diameter	Square Size	Square Length	Tapping Drill Diameter	No. Of Flutes	EDP No.	EDP No.
ØD1	p	L	L1	ØD3	a	L3	Ød1			
M 3	0.5	56	11	3.5	2.7	6	2.5	3	FAB0204433	FAB0204441
M 4	0.7	63	13	4.5	3.4	6	3.3	3	FAB0204434	FAB0204442
M 5	0.8	70	16	6	4.9	8	4.2	3	FAB0203676	FAB0204443
M 6	1	80	19	6	4.9	8	5	3	FAB0203677	FAB0203679
M 8	1.25	90	22	8	6.2	9	6.8	4	FAB0203678	FAB0203680
M 10	1.5	100	24	10	8	11	8.5	4	FAB0200969	FAB0203682

DIN 376										
Nominal Diameter	Pitch	Overall Length	Thread Length	Shank Diameter	Square Size	Square Length	Tapping Drill Diameter	No. Of Flutes	EDP No.	EDP No.
ØD1	p	L	L1	ØD3	a	L3	Ød1			
M 12	1.75	110	28	9	7	10	10.2	4	FAB0200975	FAB0203683
M 14	2	110	30	11	9	12	12	4	FAB0204437	FAB0204446
M 16	2	110	32	12	9	12	14	4	FAB0204438	FAB0204447
M 18	2.5	125	34	14	11	14	15.5	4	FAB0204439	FAB0204448
M 20	2.5	140	34	16	12	15	17.5	4	FAB0204440	FAB0204449

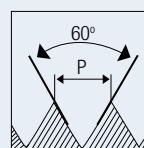
Unit : mm



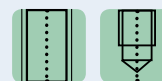
Straight Flute Tap

M

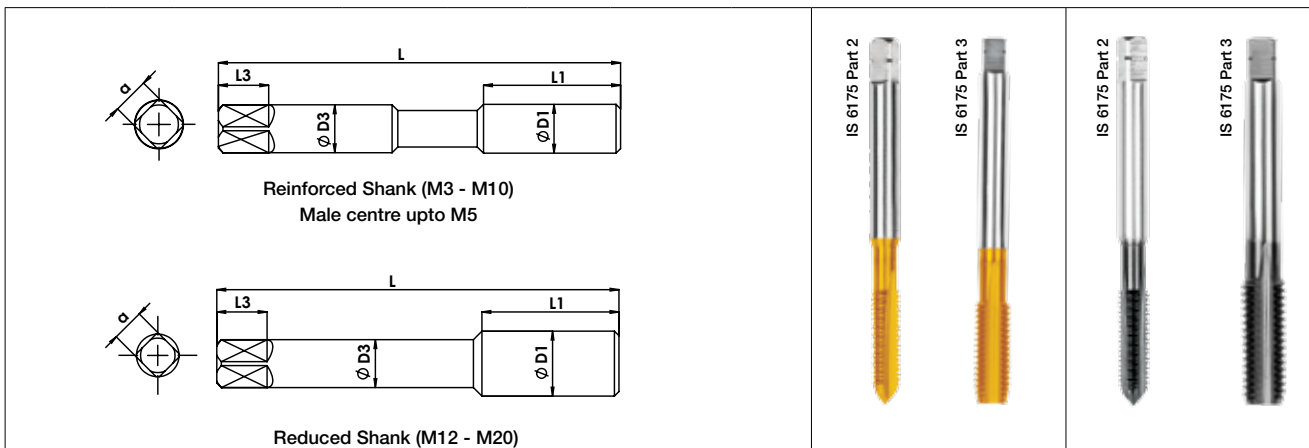
Metric coarse threads



HOLE TYPE



HSS-E ISO 529 6H E/1.5-2P



									Series	SC3	SC4
									Material - 1 <sup>st</sup> choice	K1-K2	K1-K3
									Material - 2 <sup>nd</sup> choice	N2-N3	-
									Coating	TiN	TiAlN
ISO529 / IS 6175 Part 2									EDP No.	EDP No.	
Nominal Diameter	Pitch	Overall Length	Thread Length	Shank Diameter	Square Size	Square Length	Tapping Drill Diameter	No. of Flutes			
ØD1	p	L	L1	ØD3	a	L3	Ød1				
M 3	0.5	48	11	3.15	2.5	5	2.5	3	FAB0200645	FAB0200646	
M 3.5	0.6	50	13	3.55	2.8	5	2.9	3	FAB0200652	FAB0203220	
M 4	0.7	53	13	4	3.15	6	3.3	3	FAB0200657	FAB0200658	
M 5	0.8	58	16	5	4	7	4.2	3	FAB0200669	FAB0200670	
M 6	1	66	19	6.3	5	8	5	3	FAB0200680	FAB0200681	
M 8	1.25	72	22	8	6.3	9	6.8	4	FAB0200692	FAB0200693	
M 10	1.5	80	24	10	8	11	8.5	4	FAB0200716	FAB0200717	

ISO529 / IS 6175 Part 3									EDP No.	EDP No.	
Nominal Diameter	Pitch	Overall Length	Thread Length	Shank Diameter	Square Size	Square Length	Tapping Drill Diameter	No. of Flutes			
ØD1	p	L	L1	ØD3	a	L3	Ød1				
M 12	1.75	89	29	9	7.1	10	10.2	4	FAB0200747	FAB0200871	
M 14	2	95	30	11.2	9	12	12	4	FAB0200776	FAB0200777	
M 16	2	102	32	12.5	10	13	14	4	FAB0200797	FAB0200798	
M 20	2.5	112	37	14	11.2	14	17.5	4	FAB0203219	FAB0200809	

Unit : mm

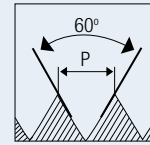


Silver cut

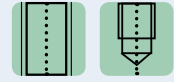
Straight Flute Tap

## M/MF

### Metric coarse & fine threads



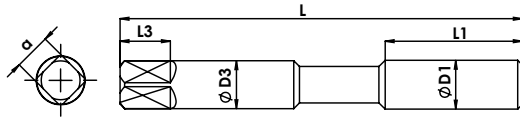
HOLE TYPE



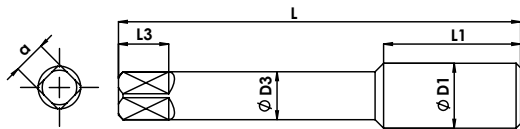
HSS-E

JIS

6H



Reinforced Shank (M3 - M10)  
Male Centre upto M5



Reduced Shank (M12 - M20)



Series	SC3	SC4
Material - 1 <sup>st</sup> choice	P0, N4	P0-P3
Material - 2 <sup>nd</sup> choice	N1-N2	K1-K2
Coating	TiN	TiAlN

JIS										
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	46	11	4	3.2	6	2.5	FAB0205644	FAB0205659	
M 4	0.7	52	13	5	4	7	3.3	FAB0205645	FAB0205660	
M 5	0.8	60	16	5.5	4.5	7	4.2	FAB0205646	FAB0205661	
M 6	1	62	19	6	4.5	7	5	FAB0205647	FAB0205662	
M 8	1.25	70	22	6.2	5	8	6.8	FAB0205648	FAB0205663	
M 8	1	70	22	6.2	5	8	7	FAB0205649	FAB0205664	
M 10	1.5	75	24	7	5.5	8	8.5	FAB0205650	FAB0205665	
M 10	1.25	75	24	7	5.5	8	8.8	FAB0205651	FAB0205666	
M 12	1.75	82	21	8.5	6.5	9	10.3	FAB0205652	FAB0205667	
M 12	1.5	82	21	8.5	6.5	9	10.5	FAB0205653	FAB0205668	
M 12	1.25	82	21	8.5	6.5	9	10.8	FAB0205654	FAB0205669	
M 14	2	88	30	10.5	8	11	12	FAB0205655	FAB0205670	
M 16	2	95	32	12.5	10	13	14	FAB0205656	FAB0205671	
M 18	2.5	100	37	14	11	14	15.5	FAB0205657	FAB0205672	
M 20	2.5	105	37	15	12	15	17.5	FAB0205658	FAB0205673	

Unit : mm

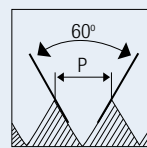


Straight Flute Tap

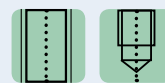
HSS TAPS

**MF**

**Metric fine threads**



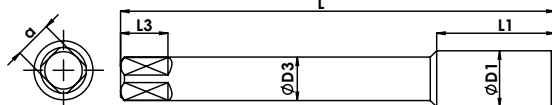
HOLE TYPE



HSS-E

DIN 374

6H



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



DIN 374									Series	SC3	SC4
									Material - 1 <sup>st</sup> choice	K1-K2	K1-K3
									Material - 2 <sup>nd</sup> choice	N2-N3	-
									Coating	TiN	TiAIN
Nominal Diameter	Pitch	Overall Length	Thread Length	Shank Diameter	Square Size	Square Length	Tapping Drill Diameter	No. Of Flutes	EDP No.	EDP No.	
ØD1	p	L	L1	ØD3	a	L3	Ød1				
M 8	1	90	22	6	4.9	8	7	4	FAB0204451	FAB0204460	
M 10	1.25	100	24	7	5.5	8	8.8	4	FAB0203681	FAB0204461	
M 10	1	90	20	7	5.5	8	9	4	FAB0204452	FAB0204462	
M12	1.5	100	22	9	7	10	10.5	4	FAB0204453	FAB0204463	
M12	1.25	100	22	9	7	10	10.8	4	FAB0204454	FAB0204464	
M14	1.5	100	22	11	9	12	12.5	4	FAB0204455	FAB0204465	
M16	1.5	100	22	12	9	12	14.5	4	FAB0204456	FAB0204466	
M18	1.5	110	25	14	11	14	16.5	4	FAB0204457	FAB0204467	
M20	1.5	125	25	16	12	15	18.5	4	FAB0204458	FAB0204468	

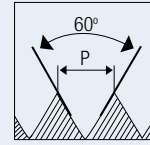
Unit : mm



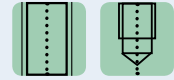
Straight Flute Tap

**MF**

**Metric fine threads**



HOLE TYPE

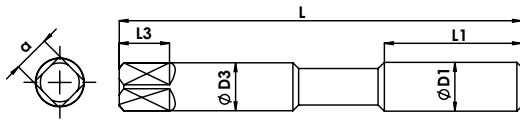


HSS-E

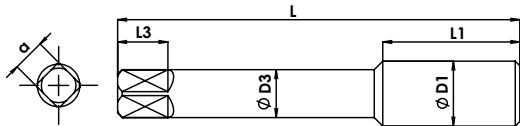
ISO 529

6H

E/1.5-2P



Reinforced Shank (M8 - M10)



Reduced Shank (M12 - M20)

IS 6175 Part 2

IS 6175 Part 3

IS 6175 Part 2

IS 6175 Part 3



Series	SC3	SC4
Material - 1 <sup>st</sup> choice	K1-K2	K1, K3
Material - 2 <sup>nd</sup> choice	N2-N3	-
Coating	TiN	TiAlN
ISO529 / IS 6175 Part 2		
Nominal Diameter	EDP No.	
Pitch	EDP No.	
Overall Length	EDP No.	
Thread Length	EDP No.	
Shank Diameter	EDP No.	
Square Size	EDP No.	
Square Length	EDP No.	
Tapping Drill Diameter	EDP No.	
No. of Flutes	EDP No.	
M 8	FAB0202976	FAB0203740
M 10	FAB0200706	FAB0200707

ISO529 / IS 6175 Part 3										
M 12	1.25	84	24	9	7.1	10	10.8	4	FAB0200727	FAB0200728
M12	1.5	89	29	9	7.1	10	10.5	4	FAB0200736	FAB0200737
M 14	1.5	95	30	11.2	9	12	12.5	4	FAB0200767	FAB0200768
M 16	1.5	102	32	12.5	10	13	14.5	4	FAB0200785	FAB0200786
M 18	1.5	104	29	14	11.2	14	16.5	4	FAB0203217	FAB0200805
M 20	1.5	104	29	14	11.2	14	18.5	4	FAB0203218	FAB0200806

Unit : mm

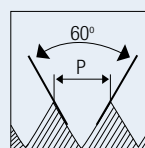


Straight Flute Tap

HSS TAPS

UNC

Unified coarse threads



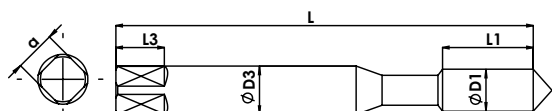
HOLE TYPE



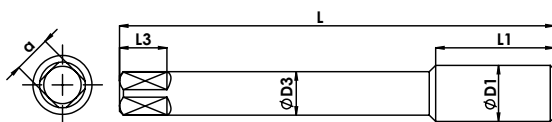
HSS-E

DIN 371/376

2B



Reinforced Shank DIN371 (1/4" - 3/8")



Reduced Shank DIN376 (7/16" - 1")



DIN 371									Series	SC3	SC4
Nominal Diameter	TPI	Overall Length	Thread Length	Shank Diameter	Square Size	Square Length	Tapping Drill Diameter	No. Of Flutes	Material - 1 <sup>st</sup> choice	Material - 2 <sup>nd</sup> choice	
ØD1	p	L	L1	ØD3	a	L3	Ød1		Coating		
1/4"	20	80	19	7	5.5	8	5.1	3	TiN	TiAlN	
5/16"	18	90	22	8	6.2	9	6.6	4			
3/8"	16	100	24	10	8	11	8	4			
								EDP No.		EDP No.	
								FAB0204469		FAB0204478	
								FAB0204470		FAB0204479	
								FAB0204471		FAB0206259	

DIN 376										
Nominal Diameter	TPI	Overall Length	Thread Length	Shank Diameter	Square Size	Square Length	Tapping Drill Diameter	No. Of Flutes	EDP No.	EDP No.
7/16"	14	110	24	8	6.2	9	9.4	4	FAB0204472	FAB0204481
1/2"	13	110	28	9	7	10	10.8	4	FAB0204473	FAB0206260
5/8"	11	110	32	12	9	12	13.5	4	FAB0204474	FAB0206261
3/4"	10	125	34	14	11	14	16.5	4	FAB0204475	FAB0206262
7/8"	9	140	34	18	14.5	17	19.5	4	FAB0204476	FAB0206263
1"	8	160	38	20	14.5	17.5	22.3	4	FAB0204477	FAB0204486

Unit : mm

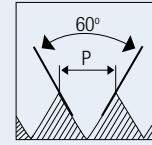


Silver cut

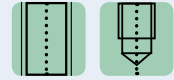
Straight Flute Tap

UNC

Unified coarse threads



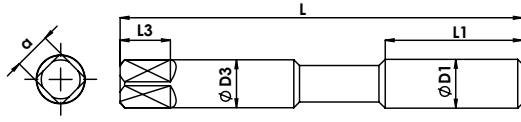
HOLE TYPE



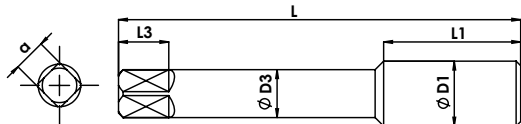
HSS-E

ISO 529

2B



Reinforced Shank (1/4" - 3/8")



Reduced Shank (7/16" - 3/4")

IS 6175 Part 2

IS 6175 Part 3

IS 6175 Part 2

IS 6175 Part 3



Series	SC3	SC4
Material - 1 <sup>st</sup> choice	K1-K2	K1-K3
Material - 2 <sup>nd</sup> choice	N2-N3	-
Coating	TiN	TiAlN

ISO529 / IS 6175 Part 2

Nominal Diameter	TPI	Overall Length	Thread Length	Shank Diameter	Square Size	Square Length	Tapping Drill Diameter	No. of Flutes	EDP No.	EDP No.
ØD1	p	L	L1	ØD3	a	L3	Ød1			
1/4"	20	66	19	6.3	5	8	5.5	3	FAB0200571	FAB0200572
5/16"	18	72	22	8	6.3	9	6.9	4	FAB0200581	FAB0203289
3/8"	16	80	24	10	8	11	8.5	4	FAB0200591	FAB0200592

ISO529 / IS 6175 Part 2

7/16"	14	85	25	8	6.3	9	9.9	4	FAB0200601	FAB0200602
1/2"	13	89	29	9	7.1	10	11.5	4	FAB0200612	FAB0200613
5/8"	11	102	32	12.5	10	13	14.5	4	FAB0200625	FAB0200626
3/4"	10	112	37	14	11.2	14	17.5	4	FAB0200636	FAB0200637

Unit : mm

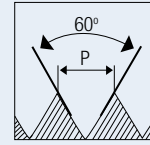


**TOTEM** *Silver cut*

**Straight Flute Tap**

# UNF

## Unified fine threads



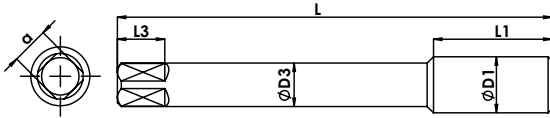
HOLE TYPE



HSS-E

DIN 374

2B



Male centre (1/4" - 3/8")  
Female centre (7/16" - 1")



Series	SC3	SC4
Material - 1 <sup>st</sup> choice	K1-K2	K1, K3
Material - 2 <sup>nd</sup> choice	N2-N3	-
Coating	TiN	TiAIN

DIN 374									Coating		TiN	TiAIN
Nominal Diameter	TPI	Overall Length	Thread Length	Shank Diameter	Square Size	Square Length	Tapping Drill Diameter	No. Of Flutes	EDP No.	EDP No.		
ØD1	p	L	L1	ØD3	a	L3	Ød1					
1/4"	28	80	19	5.5	4.3	7	5.5	3	FAB0204487	FAB0204496		
5/16"	24	90	22	6	4.9	8	6.9	4	FAB0204488	FAB0204497		
3/8"	24	100	20	7	5.5	8	8.5	4	FAB0204489	FAB0204498		
7/16"	20	100	22	8	6.2	9	9.9	4	FAB0204490	FAB0204499		
1/2"	20	100	22	9	7	10	11.5	4	FAB0204491	FAB0204500		
5/8"	18	100	22	12	9	12	14.5	4	FAB0204492	FAB0204501		
3/4"	16	110	25	14	11	14	17.5	4	FAB0204493	FAB0204502		
7/8"	14	125	25	18	14.5	17	20.5	4	FAB0204494	FAB0204503		
1"	12	140	28	18	14.5	17	23.25	4	FAB0204495	FAB0204504		

Unit : mm

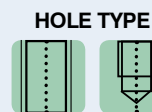
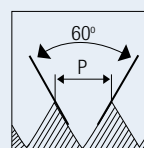




Straight Flute Tap

HSS TAPS

**UNF** Unified fine threads



HSS-E ISO 529 2B E/1.5-2P

<p>Reinforced Shank (1/4" - 3/8")</p>		<p>Reduced Shank (7/16" - 3/4")</p>								
				Series		SC3		SC4		
				Material - 1 <sup>st</sup> choice		K1-K2		K1, K3		
				Material - 2 <sup>nd</sup> choice		N2-N3		-		
				Coating		TiN		TiAlN		
ISO529 / IS 6175 Part 2										
Nominal Diameter	TPI	Overall Length	Thread Length	Shank Diameter	Square Size	Square Length	Tapping Drill Diameter	No. of Flutes	EDP No.	EDP No.
ØD1	p	L	L1	ØD3	a	L3	Ød1			
1/4"	28	66	19	6.3	5	8	5.5	3	FAB0200495	FAB0200496
5/16"	24	69	19	8	6.3	9	6.9	4	FAB0200504	FAB0200505
3/8"	24	76	20	10	8	11	8.5	4	FAB0200515	FAB0200516

ISO529 / IS 6175 Part 3										
7/16"	20	82	22	8	6.3	9	9.9	4	FAB0200526	FAB0200527
1/2"	20	84	24	9	7.1	10	11.5	4	FAB0200537	FAB0200538
5/8"	18	95	25	12.5	10	13	14.5	4	FAB0200550	FAB0200551
3/4"	16	104	29	14	11.2	14	17.5	4	FAB0200561	FAB0200562

Unit : mm