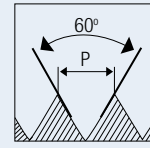




M

Metric coarse threads



HOLE TYPE

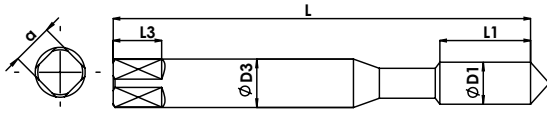


HSS-E
PM

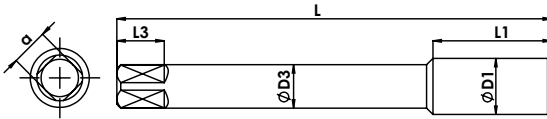
DIN
371/376

6HX

B/4-4.5P



Reinforced Shank DIN371 (M3 - M10)



Reduced Shank DIN376 (M12)



Series	SAI6
Material - 1 st choice	S1-S4
Material - 2 nd choice	-
Coating	TiAIN + WC/C

DIN 371							Coating		EDP No.
Nominal Diameter	Pitch	Overall Length	Thread Length	Shank Diameter	Square Size	Square Length	Tapping Drill Diameter	No of Flute	
ØD1	p	L	L1	ØD3	a	L3	Ød1		
M 3	0.5	56	11	3.5	2.7	6	2.5	3	FAB0204694
M 4	0.7	63	13	4.5	3.4	6	3.3	3	FAB0204695
M 5	0.8	70	16	6	4.9	7	4.2	3	FAB0204696
M 6	1	80	19	6	4.9	7	5	3	FAB0204697
M 8	1.25	90	22	8	6.2	9	6.8	3	FAB0204698
M 10	1.5	100	24	10	8	11	8.5	3	FAB0204699

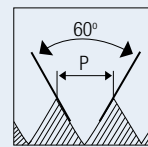
DIN 376									EDP No.
Nominal Diameter	Pitch	Overall Length	Thread Length	Shank Diameter	Square Size	Square Length	Tapping Drill Diameter	No of Flute	
M 12	1.75	110	28	9	7	10	10.2	3	FAB0204700

Unit : mm



M

Metric coarse threads



HOLE TYPE

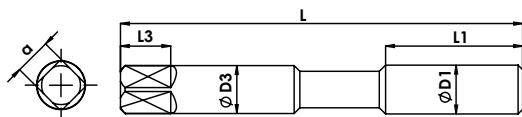


HSS-E
PM

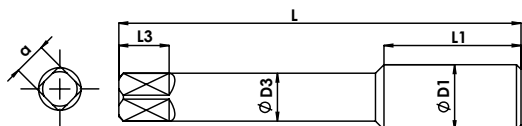
ISO
529

6HX

B/4-4.5P



Reinforced Shank (M3 - M10)
Male Centre upto M5



Reduced Shank (M12 - M16)



Series	SAI6
Material - 1 st choice	S1-S4
Material - 2 nd choice	-
Coating	TiAIN + WC/C

ISO529 / IS 6175 Part 2

Nominal Diameter	Pitch	Overall Length	Thread Length	Shank Diameter	Square Size	Square Length	Tapping Drill Diameter	No of Flute	EDP No.
ØD1	p	L	L1	ØD3	a	L3	Ød1		
M 3	0.5	48	11	3.15	2.5	5	2.5	3	FAB0204712
M 4	0.7	53	13	4	3.15	6	3.3	3	FAB0204713
M 5	0.8	58	16	5	4	7	4.2	3	FAB0204714
M 6	1	66	19	6.3	5	8	5	3	FAB0204715
M 8	1.25	72	22	8	6.3	9	6.8	3	FAB0204716
M 10	1.5	80	24	10	8	11	8.5	3	FAB0204717

ISO529 / IS 6175 Part 3

M 12	1.75	89	29	9	7.1	10	10.2	3	FAB0204718
M 14	2	95	30	11.2	9	12	12	3	FAB0204719
M 16	2	102	32	12.5	10	13	14	3	FAB0204720

Unit : mm

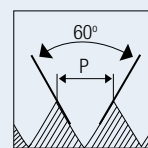


Spiral Point Taps

HSS TAPS

MF

Metric fine threads



HOLE TYPE



HSS-E
PM

DIN
374

6HX

B/4-4.5P

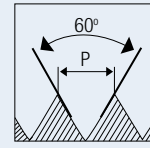
<p>Male Centre (M8 - M10) Female Centre (M12)</p>									
DIN 374		Material - 1 st choice		S1-S4		Material - 2 nd choice		-	
DIN 374		Coating		TiAIN + WC/C		Tapping Drill Diameter		No of Flute	
Nominal Diameter	Pitch	Overall Length	Thread Length	Shank Diameter	Square Size	Square Length	Tapping Drill Diameter	No of Flute	EDP No.
ØD1	p	L	L1	ØD3	a	L3	Ød1		
M 8	1	90	18	6	4.9	7	7	3	FAB0204810
M 10	1.25	100	22	7	5.5	8	8.8	3	FAB0204811
M 10	1	90	18	7	5.5	8	9	3	FAB0204812
M 12	1.5	100	22	9	7	10	10.5	3	FAB0204815
M 12	1.25	100	22	9	7	10	10.8	3	FAB0204816

Unit : mm



MF

Metric fine threads



HOLE TYPE

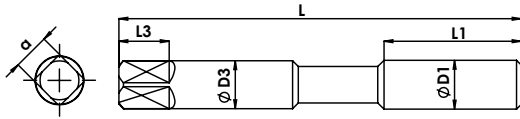


HSS-E
PM

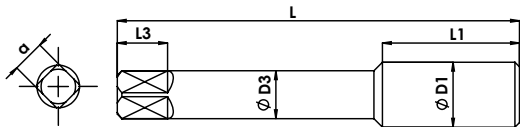
ISO
529

6HX

B/4-4.5P



Reinforced Shank (M8 - M10)



Reduced Shank (M12 - M20)



Series	SAI6
Material - 1 st choice	S1-S4
Material - 2 nd choice	-
Coating	TiAIN + WC/C

ISO529 / IS 6175 Part 2									Coating		TiAIN + WC/C
Nominal Diameter	Pitch	Overall Length	Thread Length	Shank Diameter	Square Size	Square Length	Tapping Drill Diameter	No. of Flutes	EDP No.		
ØD1	p	L	L1	ØD3	a	L3	Ød1				
M 8	1	69	19	8	6.3	9	7	3	FAB0205188		
M 10	1	76	20	10	8	11	9	3	FAB0205189		
M 10	1.25	76	20	10	8	11	8.8	3	FAB0205190		

ISO529 / IS 6175 Part 3										
Nominal Diameter	Pitch	Overall Length	Thread Length	Shank Diameter	Square Size	Square Length	Tapping Drill Diameter	No. of Flutes	EDP No.	
ØD1	p	L	L1	ØD3	a	L3	Ød1			
M 12	1.5	89	29	9	7.1	10	10.5	3	FAB0205191	
M 14	1.5	95	30	11.2	9	12	12.5	3	FAB0205192	
M 16	1.5	102	32	12.5	10	13	14.5	3	FAB0205193	
M 18	1.5	104	29	14	11.2	14	16.5	4	FAB0205194	
M 20	1.5	104	29	14	11.2	14	18.5	4	FAB0205195	

Unit : mm