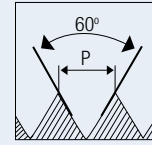




# MF

## Metric fine threads



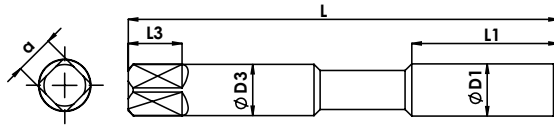
HOLE TYPE



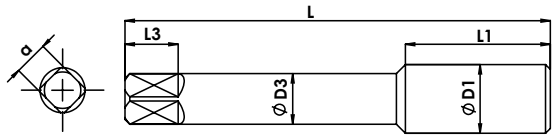
HSS

ISO 529

6H



Reinforced Shank (M3 - M10)

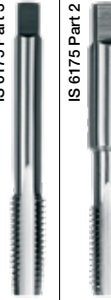


Reduced Shank (M12 - M30)

IS 6175 Part 2



IS 6175 Part 3



IS 6175 Part 2



IS 6175 Part 3



ISO 529 / IS 6175 Part 2							Lead Chamfer	Taper	Bottom	Pair
Nominal Diameter	Pitch	Overall Length	Thread Length	Shank Diameter	Square Size	Square Length	Tapping Drill Diameter	EDP No.	EDP No.	EDP No.
ØD1	p	L	L1	ØD3	a	L3	Ød1			
M 3	0.35	48	11	3.15	2.5	5	2.12	FAA0202551	FAA0202555	FAA0202535
M 3	0.6	48	11	3.15	2.5	5	2.12	FAA0202542	FAA0202544	FAA0202541
M 4	0.5	53	13	4	3.15	6	2.8	FAA0202565	FAA0202569	FAA0202564
M 4	0.75	53	13	4	3.15	6	2.8	FAA0202576	FAA0202578	FAA0202575
M 5	0.5	58	16	5	4	7	3.55	FAA0202589	FAA0202593	FAA0202588
M 5.5	0.9	62	17	5.6	4.5	7	4	FAA0202615	FAA0202616	FAA0202614
M 6	0.5	66	19	6.3	5	8	4.5	FAA0202627	FAA0202629	FAA0202626
M 6	0.75	66	19	6.3	5	8	4.5	FAA0202634	FAA0202640	FAA0202633
M 7	0.75	66	19	7.1	5.6	8	5.3	FAA0202666	FAA0202670	FAA0202665
M 8	1	69	19	8	6.3	9	6	FAA0202698	FAA0202704	FAA0202697
M 9	1	69	19	9	7.1	10	7.1	FAA0202732	FAA0202736	FAA0202731
M 10	1	76	20	10	8	11	7.5	FAA0202759	FAA0202764	FAA0202758
M 10	1.25	76	20	10	8	11	7.5	FAA0202787	FAA0202793	FAA0202786

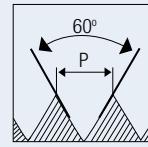
ISO 529 / IS 6175 Part 3										
Nominal Diameter	Pitch	Overall Length	Thread Length	Shank Diameter	Square Size	Square Length	Tapping Drill Diameter	EDP No.	EDP No.	EDP No.
ØD1	p	L	L1	ØD3	a	L3	Ød1			
M 11	1.25	82	22	8	6.3	9	9.8	FAA0202830	FAA0202831	FAA0202829
M 12	1	84	24	9	7.1	10	11	FAA0202846	FAA0202855	FAA0202845
M 12	1.25	84	24	9	7.1	10	10.8	FAA0202870	FAA0202874	FAA0202869
M 12	1.5	89	29	9	7.1	10	10.5	FAA0202895	FAA0202903	FAA0202893
M 14	1	87	22	11.2	9	12	13	FAA0202946	FAA0202951	FAA0202945
M 14	1.25	90	25	11.2	9	12	12.8	FAA0202967	FAA0202973	FAA0202966
M 14	1.5	95	30	11.2	9	12	12.5	FAA0202989	FAA0202997	FAA0202988

Unit : mm



**MF**

**Metric fine threads**



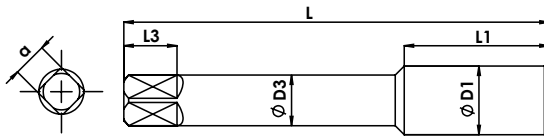
HOLE TYPE



HSS

ISO 529

6H



Reduced Shank (M12 - M30)

IS 6175 Part 3



IS 6175 Part 3



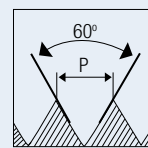
ISO 529 / IS 6175 Part 3							Lead Chamfer	Taper	Bottom	Pair
Nominal Diameter	Pitch	Overall Length	Thread Length	Shank Diameter	Square Size	Square Length	Tapping Drill Diameter	EDP No.	EDP No.	EDP No.
ØD1	p	L	L1	ØD3	a	L3	Ød1			
M 16	1	92	22	12.5	10	13	15	FAA0203042	FAA0203046	FAA0203041
M 16	1.5	102	32	12.5	10	13	14.5	FAA0203064	FAA0203072	FAA0203063
M 18	1	97	22	14	11.2	14	17	FAA0203098	FAA0203101	FAA0203097
M 18	1.5	104	29	14	11.2	14	16.5	FAA0203107	FAA0203115	FAA0203106
M 18	2	112	37	14	11.2	14	16	FAA0203130	FAA0203132	FAA0203129
M 20	1	102	27	14	11.2	14	19	FAA0203147	FAA0203149	FAA0203146
M 20	1.5	104	29	14	11.2	14	18.5	FAA0203156	FAA0203164	FAA0203155
M 20	2	112	37	14	11.2	14	18	FAA0203181	FAA0203185	FAA0203180
M 22	1	109	29	16	12.5	16	21	FAA0203196	FAA0203198	FAA0203195
M 22	1.5	113	33	16	12.5	16	20.5	FAA0203202	FAA0203208	FAA0203201
M 22	2	118	38	16	12.5	16	20	FAA0203219	FAA0203221	FAA0203218
M 24	1	114	29	18	14	18	23	FAA0203228	FAA0203229	FAA0203227
M 24	1.5	120	35	18	14	18	22.5	FAA0203234	FAA0203239	FAA0203233
M 24	2	120	35	18	14	18	22	FAA0203254	FAA0203258	FAA0203253
M 25	1	114	29	18	14	18	24	FAA0203267	FAA0203269	FAA0203266
M 25	1.5	120	35	18	14	18	23.5	FAA0203274	FAA0203278	FAA0203273
M 27	1.5	127	37	20	16	20	25.5	FAA0203307	FAA0203309	FAA0203306
M 27	2	127	37	20	16	20	25	FAA0203316	FAA0203320	FAA0203315
M 28	1.5	127	37	20	16	20	26.5	FAA0203329	FAA0203331	FAA0203328
M 30	1.5	127	37	20	16	20	28.5	FAA0203344	FAA0203348	FAA0203343

Unit : mm

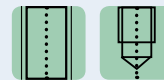


# MF

## Metric fine threads



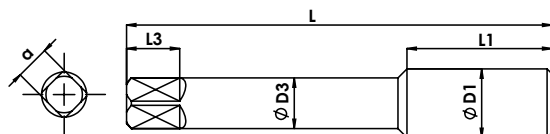
HOLE TYPE



HSS

ISO 529

6H



Reduced Shank (M12 - M30)

IS 6175 Part 3



IS 6175 Part 3



ISO 529 / IS 6175 Part 3							Lead Chamfer		Taper	Bottom	Pair
Nominal Diameter	Pitch	Overall Length	Thread Length	Shank Diameter	Square Size	Square Length	Tapping Drill Diameter	EDP No.	EDP No.	EDP No.	
ØD1	p	L	L1	ØD3	a	L3	Ød1				
M 30	2	127	37	20	16	20	28	FAA0203359	FAA0203363	FAA0203358	
M 30	3	138	48	20	16	20	27	FAA0203371	FAA0203373	FAA0203370	
M 32	1.5	137	37	22.4	18	22	30.5	FAA0203385	FAA0203389	FAA0203384	
M 33	1.5	137	37	22.4	18	22	31.5	FAA0203398	FAA0203399	FAA0203397	
M 33	2	137	37	22.4	18	22	31	FAA0203403	FAA0203405	FAA0203402	
M 33	3	151	51	22.4	18	22	30	FAA0203409	FAA0203411	FAA0203408	
M 36	1.5	144	39	25	20	24	34.5	FAA0203435	FAA0203437	FAA0203434	
M 36	2	144	39	25	20	24	34	FAA0203442	FAA0203444	FAA0203441	
M 36	3	162	57	25	20	24	33	FAA0203450	FAA0203452	FAA0203449	
M 39	1.5	149	39	28	22.4	26	37.5	FAA0203464	FAA0203465	FAA0203463	
M 39	2	149	39	28	22.4	26	37		FAA0203467	FAA0203466	
M 39	3	170	60	28	22.4	26	36	FAA0203470	FAA0203472	FAA0203469	
M 40	1.5	149	39	28	22.4	26	38.5	FAA0203477	FAA0203479	FAA0203476	
M 42	1.5	149	39	28	22.4	26	40.5	FAA0203490	FAA0203491	FAA0203489	
M 42	3	170	60	28	22.4	26	39	FAA0203500	FAA0203502	FAA0203499	
M 45	1.5	165	45	31.5	25	28	43.5	FAA0203521	FAA0203522	FAA0203520	
M 45	3	187	67	31.5	25	28	42	FAA0203529	FAA0203531	FAA0203528	
M 48	1.5	165	45	31.5	25	28	46.5	FAA0203533	FAA0203534	FAA0203532	
M 48	2	165	45	31.5	25	28	46	FAA0203539	FAA0203541	FAA0203538	
M 48	3	187	67	31.5	25	28	45	FAA0203546	FAA0203548	FAA0203545	

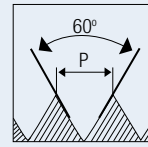
Unit : mm



## HSS Machine Taps

M/MF

## Metric Long Shank Coarse &amp; fine threads (Bottom-Type C)



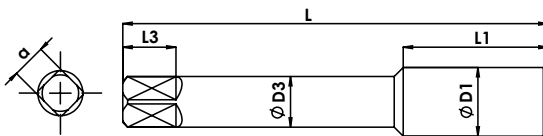
HOLE TYPE



HSS

ISO  
2283

6H



IS 6175 Part 4



ISO 2283 / IS 6175 Part 4							Lead Chamfer	20°
Nominal Diameter	Pitch	Overall Length	Thread Length	Shank Diameter	Square Size	Square Length	Tapping Drill Diameter	EDP No.
ØD1	p	L	L1	ØD3	a	L3	Ød1	
M 3	0.5	66	11	2.24	1.8	4	2.5	FAA0203716
M 3.5	0.6	68	13	2.5	2	4	2.9	FAA0203719
M 4	0.7	73	13	3.15	2.5	5	3.3	FAA0203723
M 5	0.8	79	16	4	3.15	6	4.2	FAA0203740
M 6	1	89	19	4.5	3.55	6	5	FAA0203749
M 7	1	89	19	5.6	4.5	7	6	FAA0203759
M 8	1	97	19	6.3	5	8	7	FAA0203767
M 8	1.25	97	22	6.3	5	8	6.75	FAA0203772
M 9	1.25	97	22	7.1	5.6	8	7.75	FAA0203781
M 10	1	108	20	8	6.3	9	9	FAA0203786
M 10	1.25	108	20	8	6.3	9	8.75	FAA0203792
M 10	1.5	108	24	8	6.3	9	8.5	FAA0203796
M 12	1.25	119	24	9	7.1	10	10.75	FAA0203808
M 12	1.5	119	29	9	7.1	10	10.5	FAA0203813

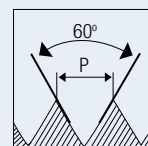
Unit : mm



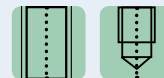
### HSS Machine Taps

# M/MF

## Metric Long Shank Coarse & fine threads (Bottom-Type C)



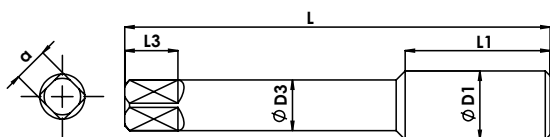
HOLE TYPE



HSS

ISO 2283

6H



ISO 2283 / IS 6175 Part 4							Lead Chamfer	20°
Nominal Diameter	Pitch	Overall Length	Thread Length	Shank Diameter	Square Size	Square Length	Tapping Drill Diameter	EDP No.
ØD1	p	L	L1	ØD3	a	L3	Ød1	
M 12	1.75	119	29	9	7.1	10	10.25	FAA0203818
M 14	1.25	127	25	11.2	9	12	12.75	FAA0203828
M 14	1.5	127	30	11.2	9	12	12.5	FAA0203832
M 14	2	127	30	11.2	9	12	12	FAA0203841
M 16	1.5	137	32	12.5	10	13	14.5	FAA0203849
M 16	2	137	32	12.5	10	13	14	FAA0203854
M 18	1.5	149	29	14	11.2	14	16.5	FAA0203864
M 18	2.5	149	37	14	11.2	14	15.5	FAA0203868
M 20	1.5	149	29	14	11.2	14	18.5	FAA0203875
M 20	2.5	149	37	14	11.2	14	17.5	FAA0203886
M 22	2.5	158	38	16	12.5	16	19.5	FAA0203902
M 24	3	172	45	18	14	18	21	FAA0203918
M 27	3	180	45	20	16	20	24	FAA0203940
M 30	3.5	183	48	20	16	20	26.5	FAA0203955

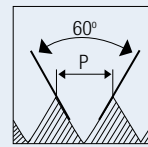
Unit : mm



## HSS Machine Taps

M/MF

## Metric Long Shank Coarse &amp; fine threads (SPPT-Type B)



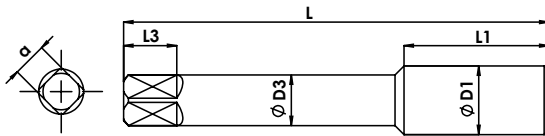
HOLE TYPE



HSS

ISO  
2283

6H



ISO 2283 / IS 6175 Part 4

Spiral Point with 10° lead chamfer

Nominal Diameter	Pitch	Overall Length	Thread Length	Shank Diameter	Square Size	Square Length	Tapping Drill Diameter	EDP No.
ØD1	p	L	L1	ØD3	a	L3	Ød1	
M 3	0.5	66	11	2.24	1.8	4	2.5	FAA0203717
M 3.5	0.6	68	13	2.5	2	4	2.9	FAA0203720
M 4	0.7	73	13	3.15	2.5	5	3.3	FAA0203726
M 5	0.8	79	16	4	3.15	6	4.2	FAA0203743
M 6	1	89	19	4.5	3.55	6	5	FAA0203753
M 8	1.25	97	22	6.3	5	8	6.75	FAA0203775
M 10	1.25	108	20	8	6.3	9	8.75	FAA0203793
M 10	1.5	108	24	8	6.3	9	8.5	FAA0203798
M 12	1.5	119	29	9	7.1	10	10.5	FAA0203815
M 12	1.75	119	29	9	7.1	10	10.25	FAA0203821
M 14	1.5	127	30	11.2	9	12	12.5	FAA0203835
M 14	2	127	30	11.2	9	12	12	FAA0203842
M 16	1.5	137	32	12.5	10	13	14.5	FAA0203851
M 16	2	137	32	12.5	10	13	14	FAA0203857
M 18	1.5	142	29	14	11.2	14	16.5	FAA0203865
M 18	2.5	149	37	14	11.2	14	15.5	FAA0203869
M 20	1.5	142	29	14	11.2	14	18.5	FAA0203878
M 20	2.5	149	37	14	11.2	14	17.5	FAA0203888
M 22	2.5	158	38	16	12.5	16	19.5	FAA0203903
M 24	3	172	45	18	14	18	21	FAA0203920

Unit : mm