

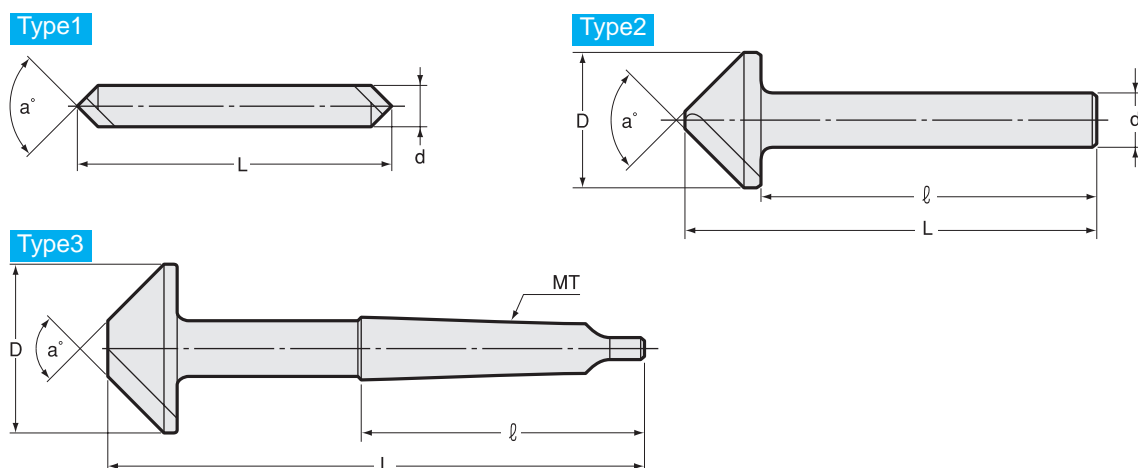
Chamfering Series



Application	Chamfering drill	Gold chamfering drill	New chamfering drill	Chamfering holder
Deburring and chamfering for soft and ductile material.	Yes	Yes		Yes
Deburring, chamfering and countersinking for hard and in-ductile material			Yes	Yes
Chamfering and deburring with drilling machines.	Yes	Yes	Yes	Yes

Features	Chamfering drill	Gold chamfering drill	New chamfering drill	Chamfering holder
Various chamfering diameters with only one tool.	Yes	Yes	Yes	Yes
Smooth finish without chatter.	Yes	Yes	Yes	Yes
Easy positioning	Yes	Yes	Yes	Yes
Special gold coating		Yes		
Cobalt high speed steel used			Yes	
Indexable inserts reduces cutting tool costs. (No need for re-grinding.)				Yes
2 types (for hard and soft material) are available.				Yes

NEW Chamfering Drill



Application

For hard and inductile material. When machining soft and ductile material (such as aluminum alloy and copper alloy), please use "CHAMFERING DRILL"

ST

Code	Model	a° Angle	Chamfering dia.	Type	d h7	D	ℓ	L
0010 00007890	07 -ST8 -90°	90°	1.5 ~ 7	1	8	—	—	55
0010 00015890	15 -ST8 -90°	90°	2 ~ 15	2	8	16	54	65
0010 00251090	25 -ST10 -90°	90°	6 ~ 25	2	10	26	65	80
0010 00351290	35 -ST12 -90°	90°	11 ~ 35	2	12	36	74	90
0010 00451290	45 -ST12 -90°	90°	16 ~ 45	2	12	46	76	95
0010 00007860	07 -ST8 -60°	60°	1.5 ~ 7	1	8	—	—	55
0010 00015860	15 -ST8 -60°	60°	6 ~ 15	2	8	16	53	65
0010 00251060	25 -ST10 -60°	60°	12 ~ 25	2	10	26	64	80
0010 00351260	35 -ST12 -60°	60°	20 ~ 35	2	12	36	73	90
0010 00451260	45 -ST12 -60°	60°	26 ~ 45	2	12	46	74	95
0010 00078120	07 -ST8 -120°	120°	1.5 ~ 7	1	8	—	—	55
0010 00158120	15 -ST8 -120°	120°	2 ~ 15	2	8	16	52	60
0010 02510120	25 -ST10 -120°	120°	6 ~ 25	2	10	26	65	75
0010 03512120	35 -ST12 -120°	120°	11 ~ 35	2	12	36	74	85
0010 04512120	45 -ST12 -120°	120°	16 ~ 45	2	12	46	73	85

MT

Code	Model	a° Angle	Chamfering dia.	Type	MT	D	ℓ	L
0010 00015190	15 -MT1 -90°	90°	2 ~ 15	3	1	16	65	120
0010 00015290	-MT2 -90°	90°	2 ~ 15	3	2	16	80	140
0010 00025190	25 -MT1 -90°	90°	6 ~ 25	3	1	26	65	125
0010 00025290	-MT2 -90°	90°	6 ~ 25	3	2	26	80	145
0010 00035290	35 -MT2 -90°	90°	11 ~ 35	3	2	36	80	145
0010 00035390	-MT3 -90°	90°	11 ~ 35	3	3	36	100	180
0010 00045290	45 -MT2 -90°	90°	16 ~ 45	3	2	46	80	150
0010 00045390	-MT3 -90°	90°	16 ~ 45	3	3	46	100	185

Ordering Example

15 - ST 8 - 90°
 Max. chamfering dia. | Shank size | Angle
 Straight shank

Ordering Example

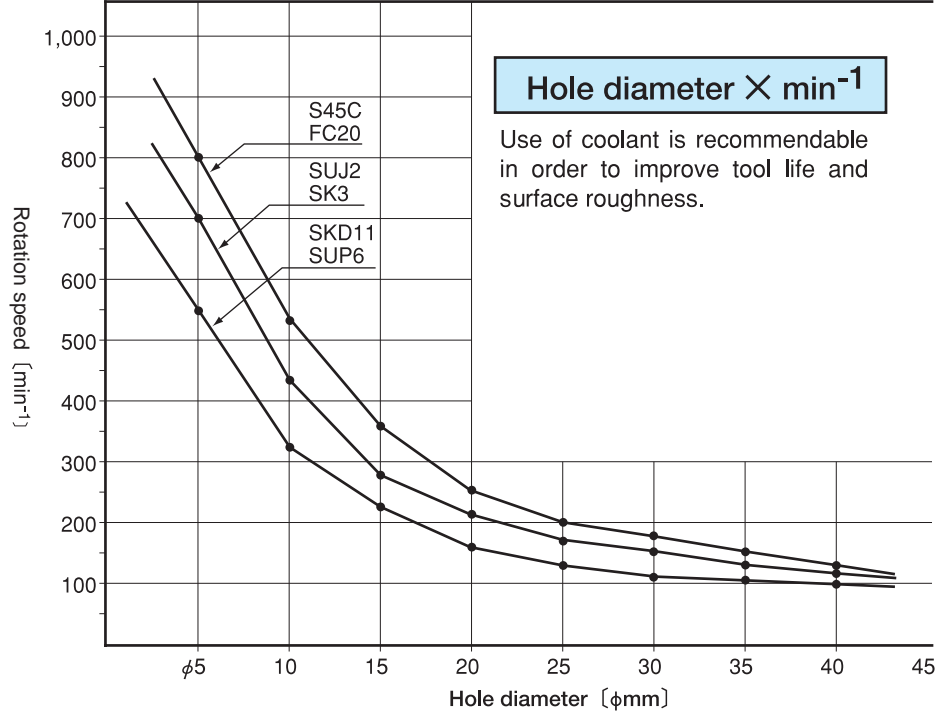
15 - MT 1 - 90°
 Max. chamfering dia. | MT1 | Angle
 Morse taper shank

Guide Line For Rotation Speed

NEW CHAMFERING DRILL

For hard and inductile material

- S45C
- FC20
- SUJ2
- SK3
- SKD11
- SUP6



For soft and ductile material

- Aluminum alloy
- Copper alloy
- Rolled steel

