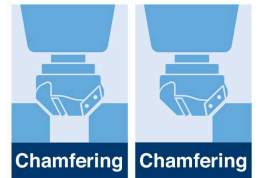


Chamfer cutter

## C-CUTTER

Coolant-through hole

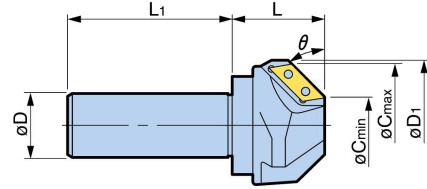


Standard type

30° & 60° chamfering types are newly introduced.

One C-Cutter to cover a wide chamfering range.

ø5 - ø25    ø10 - ø40    ø30 - ø60    ø50 - ø100



Chamfering angle $\theta$	Chamfer		Model	$\phi D$	$\phi D_1$	L	L <sub>1</sub>	No. of Insert	Insert Model	Screw Set	Wrench
	$\phi C_{min.}$	$\phi C_{max.}$									
30°	16	52	ST32-C1652C-30	32	68	48	80	2	CW19	S3S	FLR-20S
	50	85	ST42-C5085C-30	42	96	52	80	3			
45°	5	25	ST20-C0525C	20	33	25	60	1	CW19	S2S-B	FLR-13S
	10	40	ST25-C1040C	25	45	35	70	2			
	30	60	ST32-C3060C	32	65	45	80	3			
	50	100	ST42-C50100C	42	106	70	80	3			
60°	14	34	ST25-C1434C-60	25	39	37	58	2	CW19	S3S	FLR-20S
	30	50	ST32-C3050C-60	32	54	45	80	3			
	45	65	ST32-C4565C-60	32	69	50	80	3			

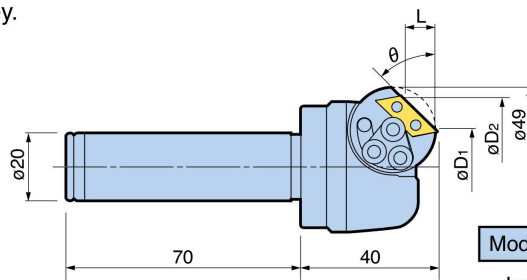
1. Inserts are ordered separately. An Insert Clamping key and Screws are included.
2. 10pcs. of screws and 1pc. of wrench are included in Screw Set.

For Insert : | 32

For Cutting Condition : | 32

Universal type

Easy angle adjustment from 5° to 85° with a hex key.



Model **ST20-C5/85A-40**

Insert Model : **CW12**

For Insert : | 32

For Cutting Condition : | 32

● Easy angle adjustment with a hex key.



【 Chamfering range 】

Angle $\theta$	Smallest hole dia. $\phi D_1$	Largest chamfering dia. $\phi D_2$	L	Angle $\theta$	Smallest hole dia. $\phi D_1$	Largest chamfering dia. $\phi D_2$	L
5°	5.5	33.5	1.2	50°	24.0	42.2	10.8
10°	7.3	34.7	2.4	55°	26.4	42.4	11.4
15°	9.0	36.2	3.6	60°	28.5	42.5	12.1
20°	11.2	37.4	4.7	65°	30.7	42.4	12.5
25°	13.0	38.6	5.9	70°	32.9	42.1	12.6
30°	15.2	39.6	7.0	75°	34.9	41.7	12.7
35°	17.4	40.5	8.0	80°	36.9	41.1	11.9
40°	19.6	41.2	9.0	85°	38.8	40.3	8.6
45°	21.8	41.8	10.0				

Chamfering range and L dimensions are reference figures.