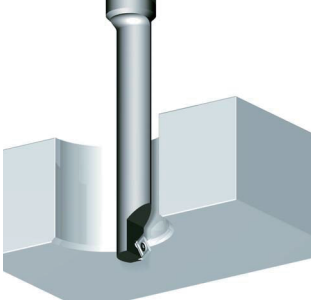
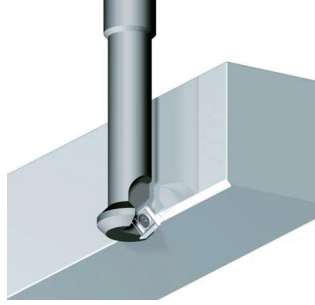


Rear Spot surface chamfer process in bore process



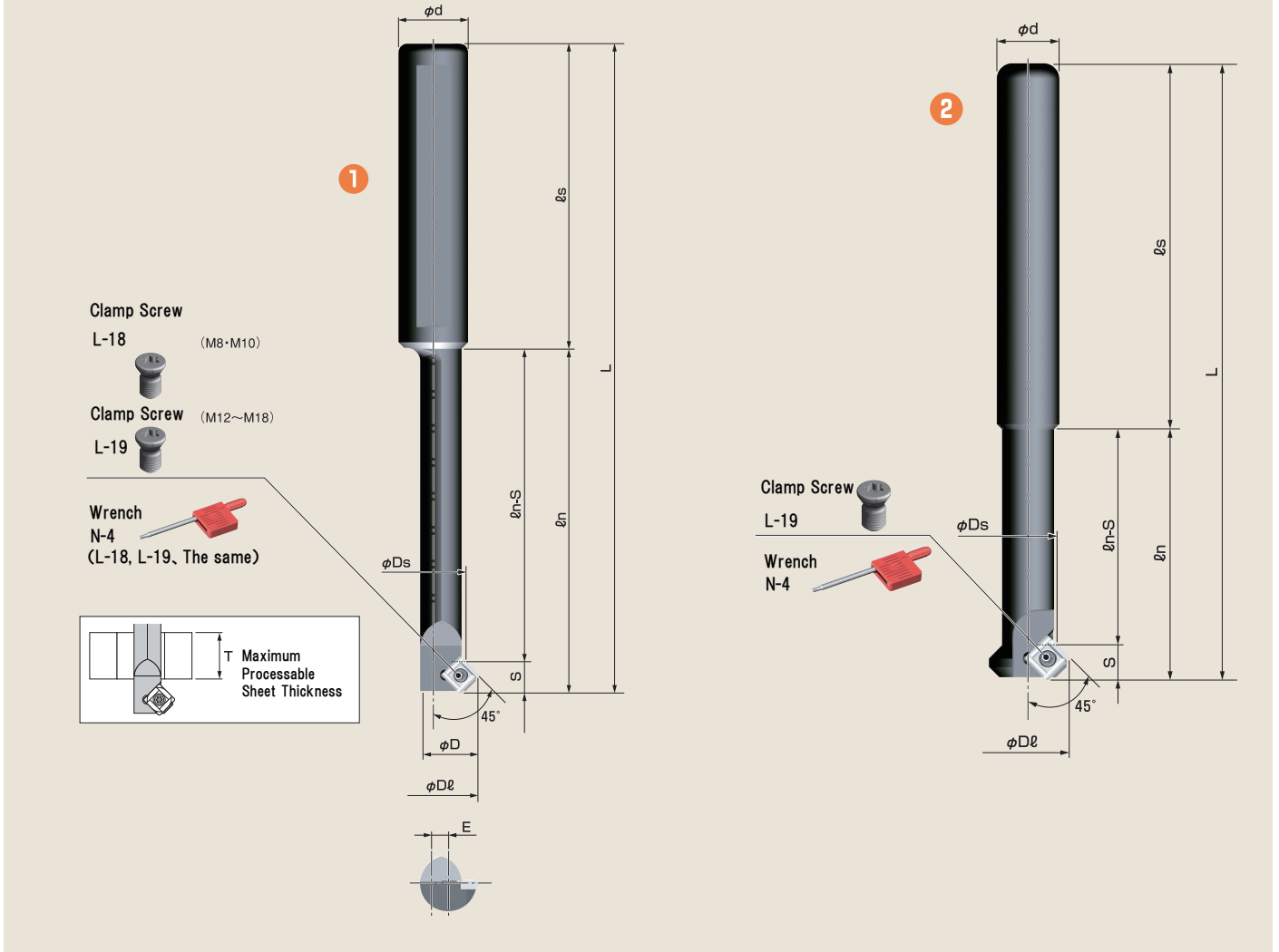
Rear surface Edge chamfering process



Model. No.	Hole diameter	Capacity
		Rear edge chamfering
UMH12-6.8S-M8	φ 6.8mm Over~	φ 6.8mm~φ 9.7mm
UMH12-8.5S-M10	φ 8.5mm Over~	φ 8.5mm~φ 11.7mm
UMH12-10S-M12	φ 10.0mm Over~	φ 10.0mm~φ 14.8mm
UMH12-12S-M14	φ 12.0mm Over~	φ 12.0mm~φ 16.8mm
UMH12-14S-M16	φ 14.0mm Over~	φ 14.0mm~φ 18.8mm
UMH16-16S-M18	φ 16.0mm Over~	φ 16.0mm~φ 20.8mm
UM12-16S		φ 16.0mm Over~

Exclusive use for back chamfering

● This is a special tool for back spot hole chamfering and edge chamfering process



Body

Model. No.	Fig.	Blades	Dimensions (mm)											Inserts
			φD	φDl	φDs	φd	L	Ls	ln	ln-S	S	T	E	
UMH12-6.8S-M8	①	1	6.2	9.7	6.8	12	107	70	37	32.2	4.8	28	1.76	SP-SPET040102
UMH12-8.5S-M10	①	1	7.5	11.7	8.5	12	117	70	47	42.0	5	38	2.11	SPET040102
UMH12-10S-M12	①	1	9.0	14.8	10.0	12	129	70	59	52.1	6.9	47	2.92	SPET06T104
UMH12-12S-M14	①	1	10.0	16.8	12.0	12	134	70	64	57.1	6.9	52	3.42	SPET06T104
UMH12-14S-M16	①	1	12.0	18.8	14.0	12	139	70	69	62.1	6.9	57	3.41	SPET06T104
UMH16-16S-M18	①	1	14.0	20.8	16.0	16	149	70	79	72.1	6.9	67	3.41	SPET06T104
UM12-16S	②	1		16.0	11.0	12	118	70	48	41	7			SPET06T104

※ Inset is not supplied as standard accessory. Please order separately.

※ Clamp screw and wrench are supplied as standard accessory.