

**YSK ALHE3-3D**

AD Mill Carbide Square 3-Flute 3D Type for Aluminum



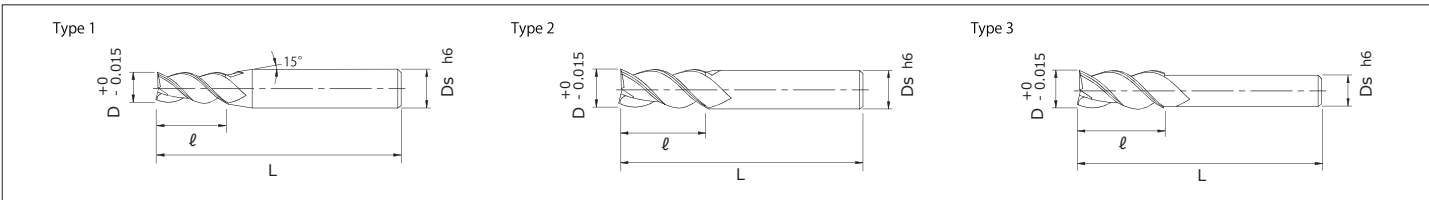
Code Number	Dia. (D)	Length of Cut (ℓ)	Overall Length (L)	Shank Dia. (Ds)	Type	Price (Yen)
YK07371	3	9	60	6	1	2,770
YK07372	4	12	60	6	1	3,100
YK07373	5	15	60	6	1	3,100
YK07374	6	18	60	6	2	3,370
YK07375	7	21	65	8	1	4,600
YK07376	8	24	70	8	2	4,600
YK07377	9	27	80	10	1	7,650
YK07378	10	30	80	10	2	7,080
YK07379	11	33	95	12	1	10,030
YK07380	12	36	95	12	2	10,030
YK07381	13	39	100	12	3	17,970
YK07382	14	42	100	12	3	17,970
YK07383	15	45	110	16	1	20,970
YK07384	16	48	120	16	2	20,970
YK07385	18	54	120	16	3	31,480
YK07386	20	60	150	20	2	34,770

**YSK ALHE3-5D**

AD Mill Carbide Square 3-Flute 5D Type for Aluminum



Code Number	Dia. (D)	Length of Cut (ℓ)	Overall Length (L)	Shank Dia. (Ds)	Type	Price (Yen)
YK07387	3	15	80	6	1	5,170
YK07388	4	20	80	6	1	5,170
YK07389	5	25	80	6	1	5,170
YK07390	6	30	90	6	2	5,170
YK07391	7	35	90	8	1	7,970
YK07392	8	40	100	8	2	9,630
YK07393	9	45	110	10	1	16,430
YK07394	10	50	110	10	2	16,430
YK07395	11	55	120	12	1	16,870
YK07396	12	60	120	12	2	16,870
YK07397	13	65	150	12	3	20,370
YK07398	14	70	150	12	3	22,250
YK07399	15	75	160	16	1	32,420
YK07400	16	80	160	16	2	32,420
YK07401	18	90	180	16	3	40,720
YK07402	20	100	180	20	2	47,520



**ALHE3-3D**

Work Material	Aluminum		Aluminum Alloy	
	Slotting		Side Cutting	
	Rotation min <sup>-1</sup>	Feed mm/min	Rotation min <sup>-1</sup>	Feed mm/min
3	20,000	1,200	20,000	1,550
4	16,000	1,250	16,000	1,550
5	13,000	1,200	13,000	1,500
6	11,000	1,150	11,000	1,500
7	9,500	1,250	9,500	1,600
8	8,000	1,300	8,000	1,650
9	7,600	1,200	7,600	1,550
10	6,500	1,100	6,500	1,500
11	5,800	1,150	5,800	1,500
12	5,300	1,250	5,300	1,500
13	5,000	1,250	5,000	1,500
14	4,600	1,200	4,600	1,500
15	4,300	1,200	4,300	1,500
16	4,000	1,150	4,000	1,450
18	3,550	1,200	3,550	1,400
20	3,200	1,150	3,200	1,350

**ALHE3-5D**

Work Material	Aluminum		Aluminum Alloy	
	Side Cutting			
	Rotation min <sup>-1</sup>	Feed mm/min	Rotation min <sup>-1</sup>	Feed mm/min
3	14,000	1,085		
4	11,200	1,085		
5	9,100	1,050		
6	7,700	1,050		
7	6,650	1,120		
8	5,600	1,155		
9	5,320	1,085		
10	4,550	1,050		
11	4,060	1,050		
12	3,710	1,050		
13	3,500	1,050		
14	3,220	1,050		
15	3,010	1,050		
16	2,800	1,015		
18	2,485	980		
20	2,240	945		

