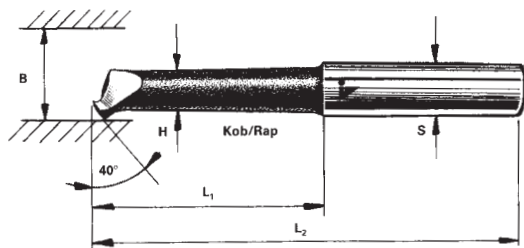


Boring Tools ASB (for thru holes) of HSS-CO (Kob), HSS (Rap) and TiN-coated



ASB nos. 0000-2R



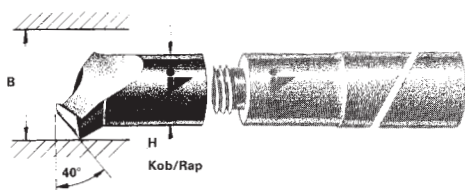
How to order (example): 10 pieces ASB-00-R-N-Rap. (Original box of 5 pieces)

For sets refer to page 21

Size ASB	Code number for righthand-side cutting (for lefthand-side cutting: replace "R" by "L")	Availability					Recommended minimum bore B / mm	Ø of neck H mm	Ø S-h7 of shank mm	Length of neck L ₁ mm	Total length L ₂ mm
		"R"		"L"							
		Kob	Rap	TiN	Kob	TiN					
0000 normal	ASB-0000-R-N...	●	●	●	●	○	3.5	2	8	20	45
0000 long	ASB-0000-R-T...	●	●	●	●	○	3.5	2	8	25	52
0000 short	ASB-0000-R-C...	●	●	●	●	○	3.5	2	8	9	35
000 normal	ASB-000-R-N...	●	●	●	●	○	4	2.5	8	23	49
000 long	ASB-000-R-T...	●	●	●	●	○	4	2.5	8	28	58
000 short	ASB-000-R-C...	●	●	●	●	○	4	2.5	8	11	38
00 normal	ASB-00-R-N...	●	●	●	●	○	5	3	8	25	52
00 long	ASB-00-R-T...	●	●	●	●	○	5	3	8	32	64
00 short	ASB-00-R-C...	●	●	●	●	○	5	3	8	13	40
0 normal	ASB-0-R-N...	●	●	●	●	○	6.5	4	8	29	56
0 long	ASB-0-R-T...	●	●	●	●	○	6.5	4	8	35	69
0 short	ASB-0-R-C...	●	●	●	●	○	6.5	4	8	16	44
0/1 normal	ASB-0/1-R-N...	●	●	●	●	○	8.5	5	8	31	60
0/1 long	ASB-0/1-R-T...	●	●	●	●	○	8.5	5	8	38	75
0/1 short	ASB-0/1-R-C...	●	●	●	●	○	8.5	5	8	19	48
1 normal	ASB-1-R-N...	●	●	●	●	○	10	6	8	33	65
1 long	ASB-1-R-T...	●	●	●	●	○	10	6	8	41	82
1 short	ASB-1-R-C...	●	●	●	●	○	10	6	8	23	53
2 normal	ASB-2-R-N...	●	●	●	●	○	13	8	8	—	72
2 long	ASB-2-R-T...	●	●	●	●	○	13	8	8	—	100

▲ Please indicate here the alloy required

Tools for smaller bores and of different dimensions of shank on page 12.



Heads: ASB nos. 3-12 R or
ADK nos. 3-10 R
Shanks: see page 12



How to order (example): 10 pieces ASB-6-R-Kob. (Original box of 5 pieces)

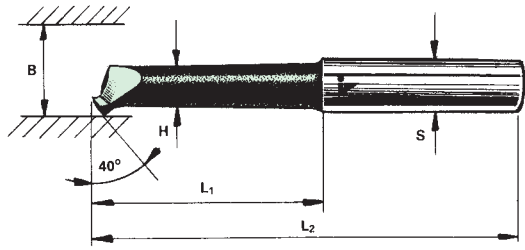
Size ASB/ADK	Code number for righthand-side cutting ASB (for lefthand-side cutting: replace "R" by "L")	Availability						Code number for ADK 2nd flank relief-ground for use on boring heads	Availability						Recommended minimum bore B / mm	Ø of neck H mm	Thread
		ASB "R"			ASB "L"				ADK "R"			ADK "L"					
		Kob	Rap	TiN	Kob	TiN	Kob		Rap	TiN	Kob	Rap	TiN				
3	ASB-3-R...	●	●	●	●	○	ADK-3-R...	●	●	○	○	○	○	17	10	M6	
4	ASB-4-R...	●	●	●	●	○	ADK-4-R...	●	●	○	○	○	○	21	12	M8	
5	ASB-5-R...	●	●	●	●	○	ADK-5-R...	●	●	○	○	○	○	24	14	M10×20TPI	
6	ASB-6-R...	●	●	●	●	○	ADK-6-R...	●	●	○	○	○	○	28	16.3	M12×20TPI	
7	ASB-7-R...	●	●	●	●	○	ADK-7-R...	●	●	○	○	○	○	31	18.3	M14×20TPI	
8	ASB-8-R...	●	●	●	●	○	ADK-8-R...	●	●	○	○	○	○	34	20	M15×20TPI	
9	ASB-9-R...	●	●	●	●	○		●	●	○	○	○	○	37	22	M15×20TPI	
10	ASB-10-R...	●	●	○	●	○	ADK-10-R...	●	●	○	○	○	○	42	25	M18×20TPI	
11	ASB-11-R...	●	●	○	●	○		●	●	○	○	○	○	50	30	M21×14TPI	
12	ASB-12-R...	●	●	○	●	○		●	●	○	○	○	○	60	35	M25×14TPI	

▲ Please indicate here the alloy required

Availability: ● ex stock / ○ within short notice



Boring Tools ASB (for thru holes) with Carbide Tips



ASB nos. 0000-000R



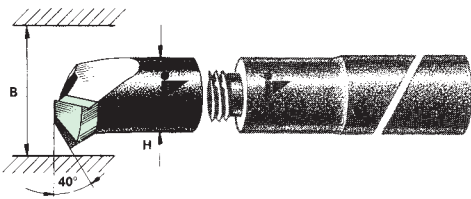
ASB nos. 00-2R

How to order (example): 5 pieces ASB-1-R-N-P30

Size ASB	Code number for righthand-side cutting (for lefthand-side cutting: replace "R" by "L")	Availability						Recommended minimum bore B / mm	Ø of neck H mm	Ø S-h7 of shank mm	Length of neck L ₁ mm	Total length L ₂ mm
		"R"			"L"							
		K10	P10	P30	K10	P10	P30					
0000	ASB-0000-R-N-HM	●			●			3.2	2	8	20	45
000	ASB-000-R-N-HM	●			●			4	2.5	8	23	49
00	ASB-00-R-N-HM	●			●			5	3	8	25	64
0	ASB-0-R-N-HM	●			●			6.5	4	8	29	69
0/1	ASB-0/1-R-N-HM	●			●			8.5	5	8	30	75
1	ASB-1-R-N...	●	●	●	●	●	●	10	6	8	33	82
2 normal	ASB-2-R-N...	●	●	●	●	●	●	13	8	8	—	72
2 long	ASB-2-R-T...	●	●	●	●	●	●	13	8	10	37	100

▲ Please indicate here the grade of carbide required

Tools for smaller bores and of different dimensions of shank on page 12.



Heads: ASB nos. 3-12 R or

ADK nos. 3-10 R

Shanks see page 12

How to order (example): 5 pieces ASB-5-R-K10

Size ASB/ADK	Code number for righthand-side cutting ASB (for lefthand-side cutting: replace "R" by "L")	Availability						Code number for ADK 2nd flank relief-ground for use on boring heads	Availability						Recommended minimum bore B / mm	Ø of neck H mm	Thread
		ASB "R"			ASB "L"				ADK "R"			ADK "L"					
		K10	P10	P30	K10	P10	P30		K10	P10	P30	K10	P10	P30			
3	ASB-3-R...	●	●	●	●	●	●	ADK-3-R...	●	●	●	○	○	○	17	10	M6
4	ASB-4-R...	●	●	●	●	●	●	ADK-4-R...	●	●	●	○	○	○	21	12	M8
5	ASB-5-R...	●	●	●	●	●	●	ADK-5-R...	●	●	●	○	○	○	24	14	M10×20TPI
6	ASB-6-R...	●	●	●	●	●	●	ADK-6-R...	●	●	●	○	○	○	28	16.3	M12×20TPI
7	ASB-7-R...	●	●	●	●	●	●	ADK-7-R...	●	●	●	○	○	○	31	18.3	M14×20TPI
8	ASB-8-R...	●	●	●	●	●	●	ADK-8-R...	●	●	●	○	○	○	34	20	M15×20TPI
9	ASB-9-R...	●	●	●	●	●	●								37	22	M15×20TPI
10	ASB-10-R...	●	●	●	●	●	●	ADK-10-R...	●	●	●	○	○	○	42	25	M18×20TPI
11	ASB-11-R...	●	●	●	●	●	●								50	30	M21×14TPI
12	ASB-12-R...	●	●	●	●	●	●								60	35	M25×14TPI

▲ Please indicate here the grade of carbide required ▲

Availability: ● ex stock / ○ within short notice

