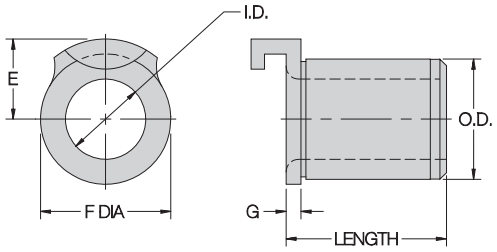


UN-A-LOK® LINER UL



USA

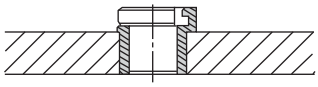
BODY OD	E	F DIA	G
5/16	1/4	.365	3/32
1/2	3/8	9/16	3/32
3/4	1/2	13/16	3/32
1	21/32	1-1/16	1/8
1-3/8	7/8	1-7/16	1/8

METRIC

BODY OD	E	F DIA	G
12mm	9.5mm	15mm	3mm
15mm	11mm	18mm	3mm
18mm	13mm	22mm	4mm
22mm	15.5mm	26mm	4mm
26mm	17.5mm	30mm	4mm

APPLICATIONS:

Similar to an HL head liner, but incorporating a special locking tab that eliminates the need for a lockscrew. Un-A-Lok® liners are permanent bushings used to hold SF renewable drill bushings (on the "slip" side only, not the "fixed" side). Although slightly more expensive than a head liner plus a lockscrew, installation time is dramatically reduced. Patent no. 3,015,242 and 3,099,079.



ORDERING EXAMPLES:

UL-20-5	Standard USA liner bushing
UL-20-5U	Unground OD
ULM-12-10	Standard metric liner bushing

STANDARD LINER ID TOLERANCES:

3/16 to 5/16"	+.0001/+.0004	8 to 10mm	+.005/+.014mm
1/2"	+.0002/+.0005	12 to 18mm	+.006/+.017mm
3/4"	+.0003/+.0006	(G6 tolerance)	
1"	+.0004/+.0007		

USA

ID	OD	LENGTH	PART NO.	PRICE 1-5
3/16	5/16 .3141-.3138 (.327-.322 UNG)	5/16	UL-20-5	Please see our web catalog for pricing.
		3/8	UL-20-6	
		1/2	UL-20-8	
		3/4	UL-2012	
5/16	1/2 .5017-.5014 (.520-.515 UNG)	3/8	UL-32-6	
		1/2	UL-32-8	
		3/4	UL-32-12	
1/2	3/4 .7518-.7515 (.770-.765 UNG)	1/2	UL-48-8	
		3/4	UL-48-12	
		1	UL-48-16	
3/4	1 1.0018-1.0015 (1.020-1.015 UNG)	1/2	UL-64-8	
		3/4	UL-64-12	
		1	UL-64-16	
1	1-3/8 1.3772-1.3768 (1.395-1.390 UNG)	1/2	UL-88-8	
		3/4	UL-88-12	
		1	UL-88-16	
		1-3/8	UL-88-22	

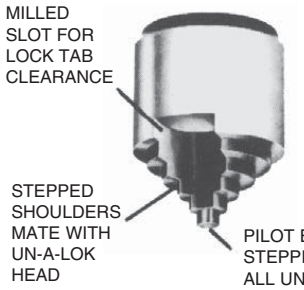
METRIC

ID (G6)	OD (s6)	LENGTH	PART NO.	PRICE 1-5
8mm	12mm 12.039-12.028mm	10mm	ULM-12-10-8.00	Contact Factory
		16mm	ULM-12-16-8.00	
10mm	15mm 15.039-15.028mm	12mm	ULM-15-12-10.00	Contact Factory
		20mm	ULM-15-20-10.00	
		25mm	ULM-15-25-10.00	
12mm	18mm 18.039-18.028mm	12mm	ULM-18-12-12.00	Contact Factory
		20mm	ULM-18-20-12.00	
		25mm	ULM-18-25-12.00	
15mm	22mm 22.048-22.035mm	16mm	ULM-22-16-15.00	Contact Factory
		28mm	ULM-22-28-15.00	
		36mm	ULM-22-36-15.00	
18mm	26mm 26.048-26.035mm	16mm	ULM-26-16-18.00	Contact Factory
		28mm	ULM-26-28-18.00	
		36mm	ULM-26-36-18.00	

QUANTITY DISCOUNTS

Quantity	1 -5	6 -11	12 -23	24 -49	50 -99	100 -199	200 -499	500 Up
Discount %	Net	18%	29%	34%	42%	48%	50%	52%
Multiplier	1.00	.82	.71	.66	.58	.52	.50	.48

UN-A-LOK® INSTALLATION TOOL



NEW!

CL-1-ULT

