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# Straight Shank Machine Reamers

Maschinen-Reibahlen mit Zylinderschaft (Hartmetall)

Alésoirs à Machines avec Queue Cylindrique (Carbure)

## Solid Carbide K15

RANGE 1/8" to 1/2"  
3mm to 12mm  
LIST CODE SCAR  
5° LEFT HAND SPIRAL  
RIGHT HAND CUTTING  
TOLERANCE TO H7



Code	d1		Decimal Equiv.	L1 mm	L2 mm	d2 mm	No. of Flutes	Code	d1		Decimal Equiv.	L1 mm	L2 mm	d2 mm	No. of Flutes
	inch	mm							inch	mm					
SCAR00118M	1/8	3.00	0.1181	16	57	★	4	SCAR00312F	5/16	7.94	0.3125	29	83	★	6
SCAR00125F		3.17	0.1250					SCAR0315M		8.00	0.3150				
SCAR00137M	5/32	3.50	0.1378	19	64	★	4	SCAR00334M	11/32	8.50	0.3346	32	89	★	6
SCAR00156F		3.97	0.1562					SCAR00343F		8.73	0.3438				
SCAR00157M		4.00	0.1575					SCAR00354M		9.00	0.3543				
SCAR00177M	3/16	4.50	0.1772	22	70	★	4	SCAR00374M	3/8	9.50	0.3740				
SCAR00187F		4.76	0.1875					SCAR00375F		9.52	0.3750				
SCAR00196M	7/32	5.00	0.1968	25	76	★	4	SCAR00393M	13/32	10.00	0.3937	35	95	★	6
SCAR00216M		5.50	0.2165					SCAR00406F		10.32	0.4062				
SCAR00218F		5.56	0.2188					SCAR00413M		10.50	0.4134				
SCAR00236M		6.00	0.2362					SCAR00433M		11.00	0.4331				
SCAR00250F		6.35	0.2500					SCAR00437F		11.11	0.4375				
SCAR00255M	1/4	6.50	0.2559	29	83	★	6	SCAR00452M	7/16	11.50	0.4528				
SCAR00275M		7.00	0.2756					SCAR00468F	15/32	11.91	0.4688				
SCAR00281F		7.14	0.2812					SCAR00472M	12.00	0.4721					
SCAR00295F		7.50	0.2953					SCAR00500F	1/2	12.70	0.5000				

★ Shank diameter (d2) = Nominal diameter (d1) -0.025mm. Tolerances: See notes on pages 35 and 36.

Carbide grade on all Reamers is to K15 for general purpose reaming and reaming of difficult materials (Cast Iron, Cupro-Nickels etc.) at fast production rates giving long life and high surface finish.

Special sizes available on request.

