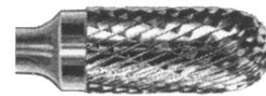
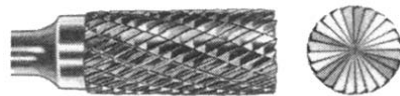
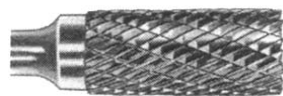


# PYÖRIVÄT KOVAMETALLIVIILAT SGS U.S.A.

## 6 MM:N KARALLA, RISTIHAMMASTUS, ISO 9002

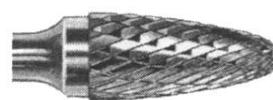
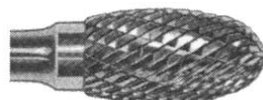
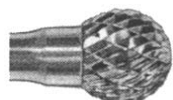
MITOITUS: HALK. X LEIKKAAVAN OSAN PITUUS X KOK.PITUUS mm



MALLI SA	€/kpl
3,0 X 12,0 X 56	28,40
4,0 X 16,0 X 50	28,40
5,0 X 16,0 X 50	28,40
6,0 X 16,0 X 50	28,40
6,0 X 25,0 X 50	41,30
8,0 X 19,0 X 63	37,30
9,5 X 25,0 X 69	47,25
10,0 X 20,0 X 60	39,90
12,7 X 25,0 X 69	62,10
16,0 X 25,0 X 69	78,10
19,0 X 25,0 X 69	116,30
25,0 X 25,0 X 69	163,40

MALLI SB	€/kpl
3,0 X 12,0 X 56	30,95
4,0 X 16,0 X 50	30,95
5,0 X 16,0 X 50	30,95
6,0 X 16,0 X 50	30,95
6,0 X 25,0 X 50	45,30
8,0 X 19,0 X 63	40,85
9,5 X 25,0 X 69	51,90
10,0 X 20,0 X 60	43,90
12,7 X 25,0 X 69	68,60
16,0 X 25,0 X 69	86,30
19,0 X 25,0 X 69	128,40
25,0 X 25,0 X 69	181,00

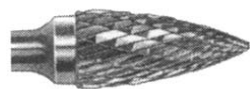
MALLI SC	€/kpl
3,0 X 12,0 X 56	32,75
4,0 X 16,0 X 50	32,75
5,0 X 16,0 X 50	32,75
6,0 X 16,0 X 50	32,75
6,0 X 25,0 X 50	45,05
8,0 X 19,0 X 63	40,40
9,5 X 25,0 X 69	57,75
10,0 X 20,0 X 60	44,50
12,7 X 25,0 X 69	69,95
16,0 X 25,0 X 69	87,55
19,0 X 25,0 X 69	126,20
25,0 X 25,0 X 69	190,80



MALLI SD	€/kpl
3,0 X 2,8 X 46	30,20
5,0 X 4,0 X 50	30,20
6,0 X 4,7 X 50	30,20
8,0 X 6,0 X 50	32,55
10,0 X 9,0 X 49	37,80
12,7 X 11,0 X 55	49,30
16,0 X 14,0 X 58	60,90
19,0 X 16,0 X 62	84,10
25,0 X 21,0 X 72	144,45

MALLI SE	€/kpl
6,0 X 9,5 X 50	37,15
9,5 X 16,0 X 60	44,55
12,7 X 22,0 X 66	65,10
16,0 X 25,0 X 69	90,40
19,0 X 25,0 X 69	121,35

MALLI SF	€/kpl
3,0 X 12,7 X 56	34,55
6,0 X 16,0 X 50	34,55
9,5 X 19,0 X 63	43,75
12,7 X 25,0 X 69	63,95
16,0 X 25,0 X 69	88,90
19,0 X 25,0 X 69	116,30
19,0 X 32,0 X 76	146,70
19,0 X 38,0 X 82	172,50



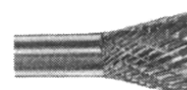
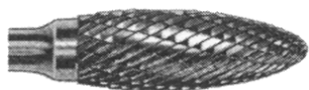
MALLI SG	€/kpl
6,0 X 16,0 X 50	34,55
8,0 X 19,0 X 63	41,90
10,0 X 20,0 X 60	46,35
12,7 X 25,0 X 69	63,20
16,0 X 25,0 X 69	87,50
19,0 X 25,0 X 69	116,30
19,0 X 38,0 X 82	172,50

MALLI SL 14AST	€/kpl
6,0 X 16,0 X 50	35,30
8,0 X 22,0 X 69	46,10
9,5 X 27,0 X 74	55,15
12,7 X 30,0 X 76	67,80
16,0 X 33,0 X 77	121,40
19,0 X 40,0 X 85	176,20

MALLI SM	ASTE	€/kpl
6,0 X 12,7 X 50	22	33,45
6,0 X 19,0 X 50	14	35,15
6,0 X 25,0 X 50	10	37,80
9,5 X 16,0 X 63	28	55,80
12,7 X 25,0 X 69	28	69,95
16,0 X 28,0 X 73	31	92,90

AITIN PÄÄLLYSTEISET +15%

**PYÖRIVÄT KOVAMETALLIVIILAT**      **SGS U.S.A.**  
**6 MM:N KARALLA, RISTIHAMMASTUS, ISO 9002**



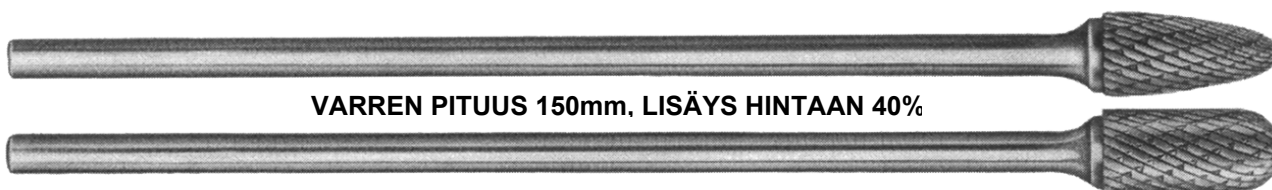
MALLI SH	€/kpl
8,0 X 19,0 X 63	46,55
12,7 X 32,0 X 76	92,90
16,0 X 36,0 X 80	128,50
19,0 X 41,0 X 85	163,00

**MALLIT SJ 60 AST JA SK 90 AST**

SJ 60 AST	SK 90 AST	€/kpl
6,0 X 4,0	6,0 X 3,0	30,20
9,5 X 8,0	9,5 X 4,7	39,45
12,7 X 11,0	12,7 X 6,3	48,40
16,0 X 14,5	16,0 X 8,0	63,95
19,0 X 17,5	19,0 X 9,5	84,30
25,0 X 24,5	25,0 X 12,7	136,00

MALLI SN	AST	€/kpl
6,0 X 8,0 X 50	10	33,90
9,5 X 9,5 X 53	13	49,30
12,7 X 12,7 X 57	28	69,65
16,0 X 19,0 X 63	18	89,20
19,0 X 16,0 X 60	30	99,95

ERIKOISPITKÄNÄ 150 mm, SAATAVANA MALLIT: SA-SC-SD-SE-SF-SG-SH-SL  
 KOOT HALKAISIJA 6, 10 JA 12,7 mm, LEIKKUUPITUUS 12,7mm.  
 ALUMIINILEIKKUISIA VIILOJA ERIKOISTILAUKSENA.



VARREN PITUUS 150mm, LISÄYS HINTAAN 40%

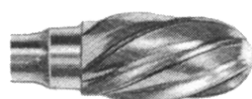
**HARVALEIKKUINEN ALUMIINILLE**



MALLI SAA	€/kpl
6,0 X 19,0 X 50	38,20
9,5 X 19,0 X 63	57,45
12,7 X 25,0 X 69	84,55
16,0 X 25,0 X 69	103,80
19,0 X 25,0 X 69	172,00

MALLI SCA	€/kpl
6,0 X 19,0 X 50	43,10
9,5 X 19,0 X 63	57,45
12,7 X 25,0 X 69	84,55
16,0 X 25,0 X 69	127,00
19,0 X 25,0 X 69	177,00

MALLI SDA	€/kpl
6,0 X 5,0 X 50	42,35
9,5 X 8,0 X 52	47,90
12,7 X 11,0 X 55	84,55
16,0 X 14,0 X 58	123,00
19,0 X 16,0 X 62	177,00



MALLI SEA	€/kpl
9,5 X 16,0 X 60	62,25
12,7 X 22,0 X 66	76,85
16,0 X 25,0 X 69	139,00
19,0 X 25,0 X 69	185,00

MALLI SFA	€/kpl
6,0 X 19,0 X 50	43,05
9,5 X 19,0 X 63	61,15
12,7 X 25,0 X 69	85,70
16,0 X 25,0 X 69	123,00
19,0 X 32,0 X 72	170,00

MALLI SLA 14 AST	€/kpl
9,5 X 27,0 X 74	78,08
12,7 X 28,0 X 76	108,00
16,0 X 30,0 X 77	174,00
19,0 X 38,0 X 85	231,00

# PYÖRIVÄT KOVAMETALLIVIILAT

## 3 MM:N KARALLA, RISTIHAMMASTUS, ISO 9002



SA-41 D 1,5 X 6 mm  
SA-42 D 2,5 X 11 mm  
SA-43 D 3 X 14 mm



SB-41 D 1,5 X 6 mm  
SB-42 D 2,5 X 11 mm  
SB-43 D 3 X 14 mm



SC-41 D 2,5 X 11 mm  
SC-42 D 3 X 14 mm



SD-40 D 1,6 mm  
SD-41 D 2,5 mm (15A)  
SD-42 D 3,0 mm (8A)



SE-41 D 3 X 5,5 mm



SF-41 D 3 X 6 mm  
SF-42 D 3 X 12,7 mm



SG-41 D 3 X 6 mm  
SG-43 D 3 X 9,5 mm  
SG-44 D 3 X 12,7 mm



SH-41 D 3 X 6,3 mm



SJ-42 600 D 3 X 2,5 mm



SK-42 900 D 3 X 1,5 mm



SL-41 D 3 X 9,5 mm  
SL-42 D 3 X 12,7 mm



SM-41 D 3 X 8,9 mm  
SM-42 D 3 X 11 mm  
SM-43 D 3 X 16 mm



SN-41 D 2,5 X 3 mm  
SN-42 D 3 X 4 mm (12A)

YLLÄ OLEVAT MALLIT: € / kpl  
PITUUS 38 mm 16,80  
PITUUS 50 mm 23,30  
PITUUS 75 mm 28,20



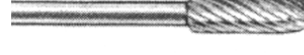
SA-51 D 6,3 X 12,7 mm



SA-52 D 4 X 12,7 mm  
SA-53 D 5 X 12,7 mm



SB-51 D 6,3 X 4,7 mm



SC-52 D 4 X 12,7 mm  
SC-53 D 5 X 12,7 mm



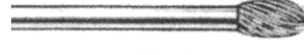
SC-51 D 6,3 X 12,7 mm



SD-52 D 4 X 3,4 mm  
SD-53 D 5 X 4,7 mm



SD-51 D 6,3 X 5 mm



SE-53 D 5 X 7,1 mm



SE-51 D 6,3 X 9,5 mm



SF-53 D 5 X 12,7 mm



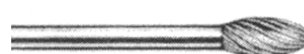
SF-51 D 6,3 X 9,5 mm



SG-53 D 5 X 12,7 mm



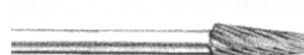
SG-51 D 6,3 X 12,7 mm



SH-53 D 5 X 9,5 mm



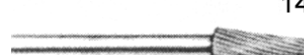
SM-51 D 6,3 X 12,7 mm



SL-53 D 5 X 12,7 mm



SN-51 D 6,3 X 6 mm



SM-53 D 5 X 12,7 mm

22°

10°

14°

16°

VARREN D 3 mm - VARREN PITUUS 38 mm  
26,70 € / kpl

VARREN D 3 mm - KOKONAISPITUUS 38 mm  
39,30 € / kpl

### KIERROSLUKUSUOSITUS:

TERÄN HALKAISIJA = D

D 1,5 mm 60 000 K/min  
D 2,5 mm 50 000 K/min  
D 3,0 mm 40 000 K/min

D 4,0 mm 35 000 K/min  
D 5,0 mm 30 000 K/min  
D 6,0 mm 25 000 K/min

ALV 0 % (R:I)

TERÄS-LVI oy ab puh. 09-2766 420