

KEMET

ABRACAPS®

ABRACAP SMALL KIT TYPE A / SMALL ABRACAP / HOLDERS



The AbraCap Abrasive Caps and the flexible Rubber Holders are novel tools for fine grinding and polishing of all metals; whenever rigid grinding is unsatisfactory AbraCaps fulfil their purpose. The Abrasive Caps are manufactured without a seam and are covered with several layers of grit. It is recommended to slightly wet the surface of the rubber holder prior to pushing on the Abrasive Cap to ensure that the cap, which has a glue surface on the inside, firmly sticks to the Rubber Holder. The flexible Rubber Holders have a longitudinal slit so that when pushing the

cap on, air can escape and a used cap can be slit with a knife and removed from the Rubber Holder. There are three shapes of Rubber Holders and Polishing Caps, each in five diameters. All with 1/8" dia shafts.

MAXIMUM RECOMMENDED SPEED
Small Diameters 6,000 - 10,000 rpm
Large Diameters 3,000 - 6,000 rpm



AbraCap Small Kit Type A

SMALL KIT TYPE A	
Description	Code
1 Rubber Holder 5, 10 and 16mm in each shape, square, round and pointed (9 Holders). 10 Abrasive Caps, Coarse and fine grade for each of the above Holders, (180 caps) supplied in plastic box with transparent lid.	430035



AbraCap & Flexible Rubber Holder

SMALL ABRACAP RUBBER HOLDERS			
1/8" shank			
Ref	Dimensions		Code
	Diameter	Length	
5S	5mm	11mm	430100
5R	5mm	11mm	430101
5P	5mm	11mm	430102
7S	7mm	12mm	430118
7R	7mm	13mm	430117
7P	7mm	13mm	430119
10S	10mm	15mm	430103
10R	10mm	15mm	430104
10P	10mm	15mm	430105
13S	13mm	17mm	430120
13R	13mm	19mm	430121
13P	13mm	19mm	430122
16S	16mm	26mm	430106
16R	16mm	26mm	430107
16P	16mm	26mm	430108

(3mm shank available)

SMALL ABRACAP					
Coarse 80 grit		Medium 150 grit		Fine 320 grit	
Ref	Code	Ref	Code	Ref	Code
5SC	430001	5SM	430040	5SF	430002
5RC	430003	5RM	430041	5RF	430004
5PC	430005	5PM	430042	5PF	430006
7SC	430039	7SM	430043	7SF	430044
7RC	430038	7RM	430045	7RF	430046
7PC	430047	7PM	430048	7PF	430049
10SC	430009	10SM	430050	10SF	430010
10RC	430011	10RM	430051	10RF	430012
10PC	430013	10PM	430052	10PF	430014
13SC	430053	13SM	430054	13SF	430055
13RC	430056	13RM	430057	13RF	430058
13PC	430059	13PM	430060	13PF	430037
16SC	430021	16SM	430061	16SF	430022
16RC	430023	16RM	430062	16RF	430024
16PC	430025	16PM	430063	16PF	430026



S- Suffix denotes Square Profile



R- Suffix denotes Round Profile



P- Suffix denotes Pointed Profile

KEMET

ABRACAPS®

ABRACAP LARGE KIT TYPE B / LARGE

ABRACAP / HOLDERS / SLEEVES



AbraCap Large Kit Type B



AbraCap & Flexible Rubber Holder



LARGE ABRACAPS			
Coarse		Fine	
Ref	Code	Ref	Code
5CT	430007	5FT	430008
11CT	430017	11FT	430018
16CT	430027	16FT	430028
22CT	430031	22FT	430032

MAXIMUM RECOMMENDED SPEED

Small Diameters 6,000 - 10,000 rpm
Large Diameters 3,000 - 6,000 rpm

LARGE ABRACAP RUBBER HOLDERS			
Ref	Taper	Length	Code
5/4	from 5mm to 4mm	15mm	430109
11/9	from 11mm to 9mm	25mm	430111
16/14	from 16mm to 14mm	32mm	430113
22/19	from 22mm to 19mm	40mm	430115

ABRASIVE SLEEVES			
Coarse		Fine	
Ref	Code	Ref	Code
10CT	430015	10FT	430016
15CT	430019	15FT	430020
20CT	430029	20FT	430030
25CT	430033	25FT	430034

LARGE KIT TYPE B	
Description	Code
Contains 10 Types of AbraCaps in 4 sizes Coarse and Fine (40 Caps). 10 Sleeves in 4 sizes Coarse and Fine (40 Sleeves). 1 Holder for each shape and size.	430036

SLEEVE RUBBER HOLDERS			
Ref	Taper	Length	Code
10/4	from 10mm to 4mm	85mm	430110
15/9	from 15mm to 9mm	85mm	430112
20/14	from 20mm to 14mm	85mm	430114
25/19	from 25mm to 19mm	85mm	430116

Coarse Grade is approx 80 Grit.
Fine Grade is approx 280 Grit.
Holders have 1/4" shank.

