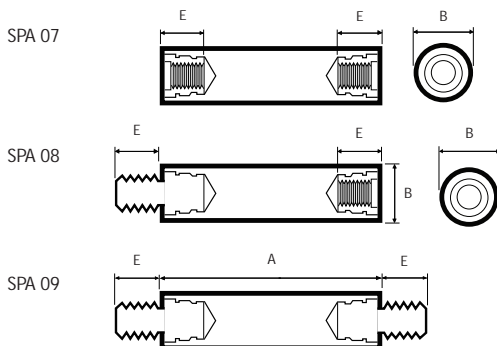


SPA 07/08/09 High Strength Insulating Spacers

Advantages

- = Acetal spacers incorporating permanently retained brass Inserts or studs.
- = High strength re-useable threads.



Material:
AB — Acetal with Brass insert.

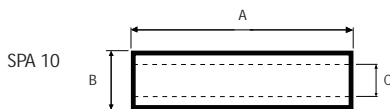
Thread Size (METRIC)	Thread Size (UNIFIED)	B	E	Minimum Length
M3	4.40	7.0	4.0	14.0
M3.5	6.32	8.0	5.0	16.0
M4	8.32	10.0	6.0	20.0
M5	10.32	12.0	7.0	22.0
M6	1/4UNC	12.0	8.0	25.0

Spacer Length	14.0	16.0	18.0	20.0	25.0	30.0
A +/-0.1	35.0	40.0	45.0	50.0	55.0	60.0

SPA 10 Round Plain Hole Acetal Spacers

Advantages

- = Acetal Spacers with through holes.
- = Light weight.
- = Good thermal stability.



Material:
AC — Acetal

Size Code	Dia. B	Dia. C	To accommodate Screw Size (METRIC)	To accommodate Screw Size (UNIFIED)
22	5.0	2.2	M2	2.56
33	6.0	3.2	M3	4.40
35	6.0	3.7	M3.5	6.32
44	8.0	4.2	M4	8.32
55	10.0	5.2	M5	10.32
66	12.0	6.4	M6	1/4UNC

Spacer Length	5.0	6.0	8.0	10.0
A +/-0.1	12.0	14.0	16.0	18.0
	20.0	25.0	30.0	

Product Information

Type SPA01

Where body length is less than the combined depths of thread shown, thread length is total length of spacer.

Type SPA02

Where body length is insufficient to allow full depth of thread, maximum thread length will be body length minus D to allow for drill point and tapping clearance.

For example: — M2 thread in 5mm body would only have 3mm of thread (5mm minus 2mm).

Type SPA04

Where body length is less than the combined depths of thread shown, thread length is total length of spacer.

Type SPA05

Where body length is insufficient to allow full depth of thread, maximum thread length will be body length minus D to allow for drill point and tapping clearance.

For example: — M2 thread in 5mm body would only have 3mm of thread (5mm minus 2mm).

How to specify:

Product Code	SPA02-B-M3-8.0
Material Code	SPA05-AC-M3-8.0
Thread Size/Size code	SPA08-AB-M3-14.0
Length	SPA08-AB-M3-14.0

Material and mechanical properties can be advised by your local Tech Centre

If the dimensions of the spacers shown do not meet your requirements, contact your local sales office, special parts can be made to order.