

UMANG BOARDS LIMITED

PRODUCT DATA SHEET

SPACERS STRIPS



Cylinder

AS PER IEC 60641-1 TYPE B 4.1

CHARACTERISTIC FEATURES

1. 100 % Electrical grade Sulphate Pulp
2. Natural –coloured
3. Made of Umang Transformers Board
4. High Purity and oil absorption
5. Insulation class A (105°C)
6. Good compatibility with liquid dielectrics



strength

APPLICATIONS

Spacer strips are used in Insulation of winding for Power and distribution Transformers , Cylinder with Strips, Strips with Spacers, Duct Spacers.

VARIANTS

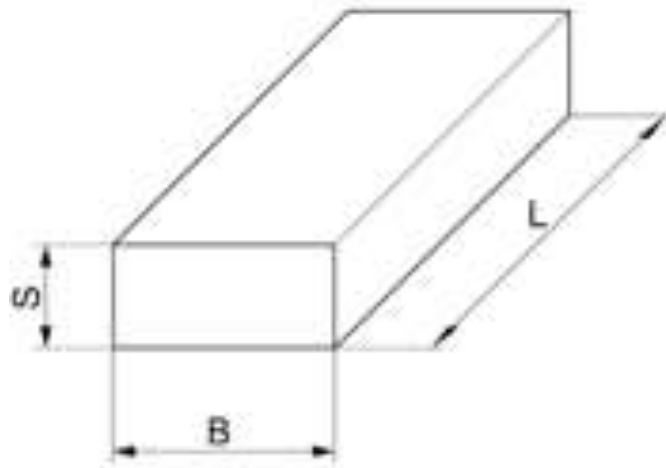
Umang Spacer strips are available in the following shapes: -

Spacers Strips 2	Rectangular strips
Spacers Strips 3	Rectangular strips with rounded edges
Spacers Strips 3K	Rectangular strips with rounded edges with calibrated with special tolerance
Spacers Strips 4	V – Strips
Spacers Strips 5	Trapezoidal T – Strips
Spacers Strips 6	T - Strips



SPACER STRIPS 2

TECHNICAL DRAWING



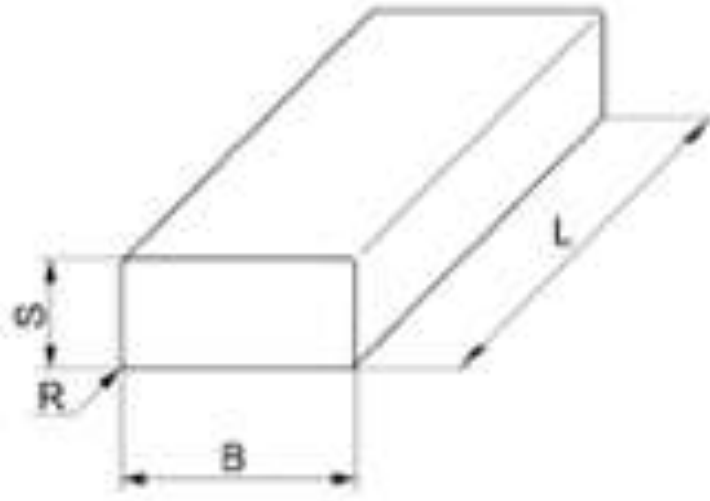
Dimension

B	5-200mm ;standard tolerances 5-200 mm;mm
L	Max. 4100mm ;standard tolerances ± 100 mm
s	Standard tolerances $\pm 10\%$



SPACER STRIPS 3

TECHNICAL DRAWING



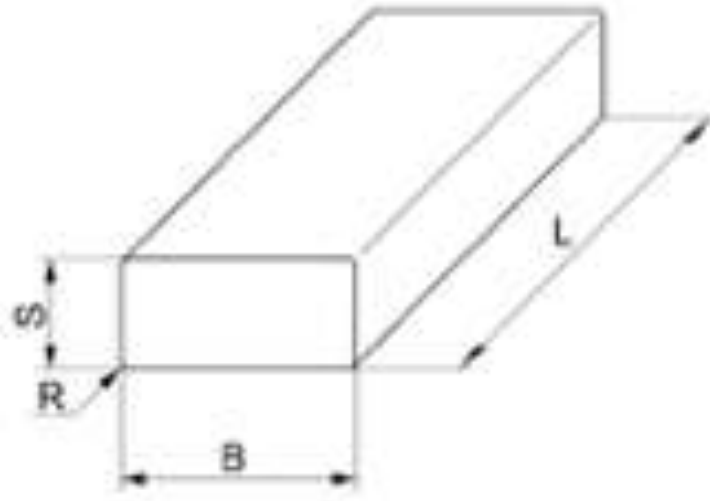
Dimensions

B	5 – 200mm;standard tolerance -0.3 /+0mm
L	Max. 4100mm ;standard tolerances ± 100 mm
R	0.75 mm; standard tolerance ± 0.50 mm
s	$\geq 1 \leq 5$ mm; standard tolerance ± 0.10
s	$> 5 \leq 12$ mm; standard tolerance ± 0.20
s	$> 12 \leq 100$ mm; standard tolerance ± 0.50



SPACER STRIPS 3K

TECHNICAL DRAWING



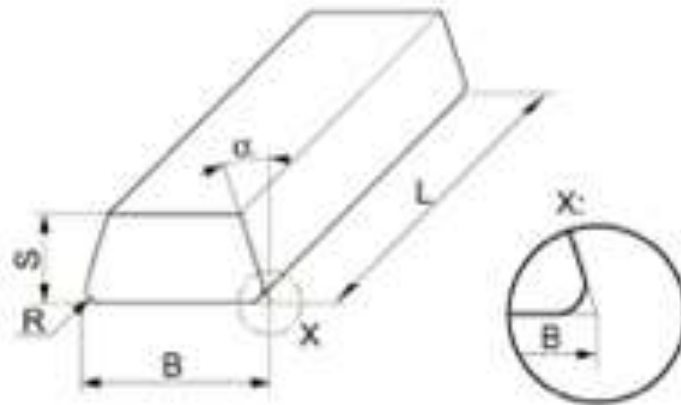
Dimensions

B	5 – 200mm; standard tolerance -0.3 /+0mm
L	Max. 4100mm ; standard tolerances ± 100 mm
R	0.75 mm; standard tolerance ± 0.50 mm
s	$\geq 1 \leq 5$ mm; standard tolerance ± 0.08
s	$> 5 \leq 12$ mm; standard tolerance ± 0.08
s	$> 12 \leq 100$ mm; standard tolerance ± 0.20



SPACER STRIPS 4

TECHNICAL DRAWING



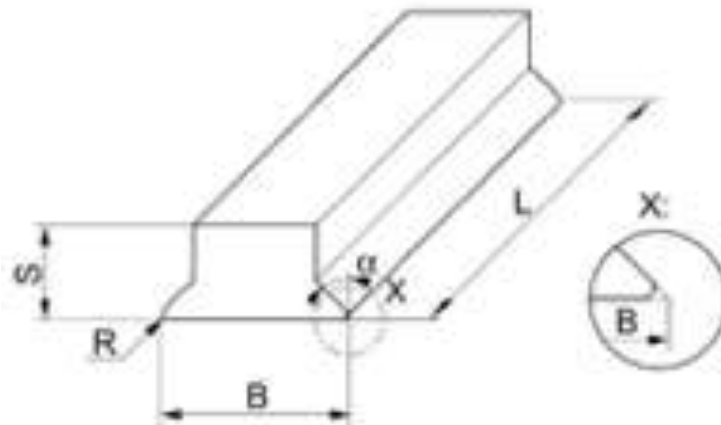
Dimensions

B	10 – 70 mm; standard tolerance -0.40/-0.70 mm
L	Max. 4100mm ;standard tolerances ± 100 mm
R	1.5 mm; standard tolerance ± 0.50 mm
Alpha	15-60° ;standard tolerances $\pm 1^\circ$
s	$\geq 3 \leq 5$ mm; standard tolerance ± 0.10
s	$> 5 \leq 12$ mm; standard tolerance ± 0.20
s	$> 12 \leq 20$ mm; standard tolerance ± 0.50



SPACER STRIPS 5

TECHNICAL DRAWING



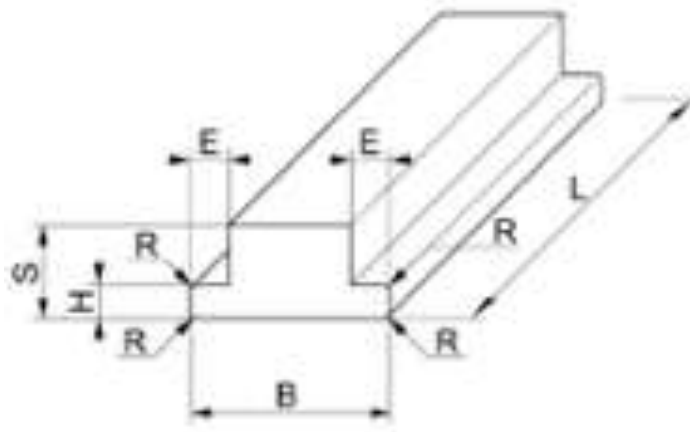
Dimensions

B	10 – 70 mm; standard tolerance -0.40/-0.70 mm
L	Max. 4100mm ;standard tolerances ± 100 mm
R	1.5 mm; standard tolerance ± 0.50 mm
Alpha	15-60° ;standard tolerances $\pm 1^\circ$
s	$\geq 3 \leq 5$ mm; standard tolerance ± 0.10
s	$> 5 \leq 12$ mm; standard tolerance ± 0.20
s	$> 12 \leq 20$ mm; standard tolerance ± 0.50



SPACER STRIPS 6

TECHNICAL DRAWING



Dimensions

B	10 – 70 mm; standard tolerance -0.40/-0.70 mm
L	Max. 4100mm ;standard tolerances ± 100 mm
R	1.5 mm; standard tolerance ± 0.50 mm
H	Min. 1mm;standard tolerances ± 0.10
E	2-5mm;standard tolerance $\pm 0.20/-0$ mm
s	$\geq 3 \leq 5$ mm; standard tolerance ± 0.10
s	$> 5 \leq 12$ mm; standard tolerance ± 0.20
s	$> 12 \leq 20$ mm; standard tolerance ± 0.50

