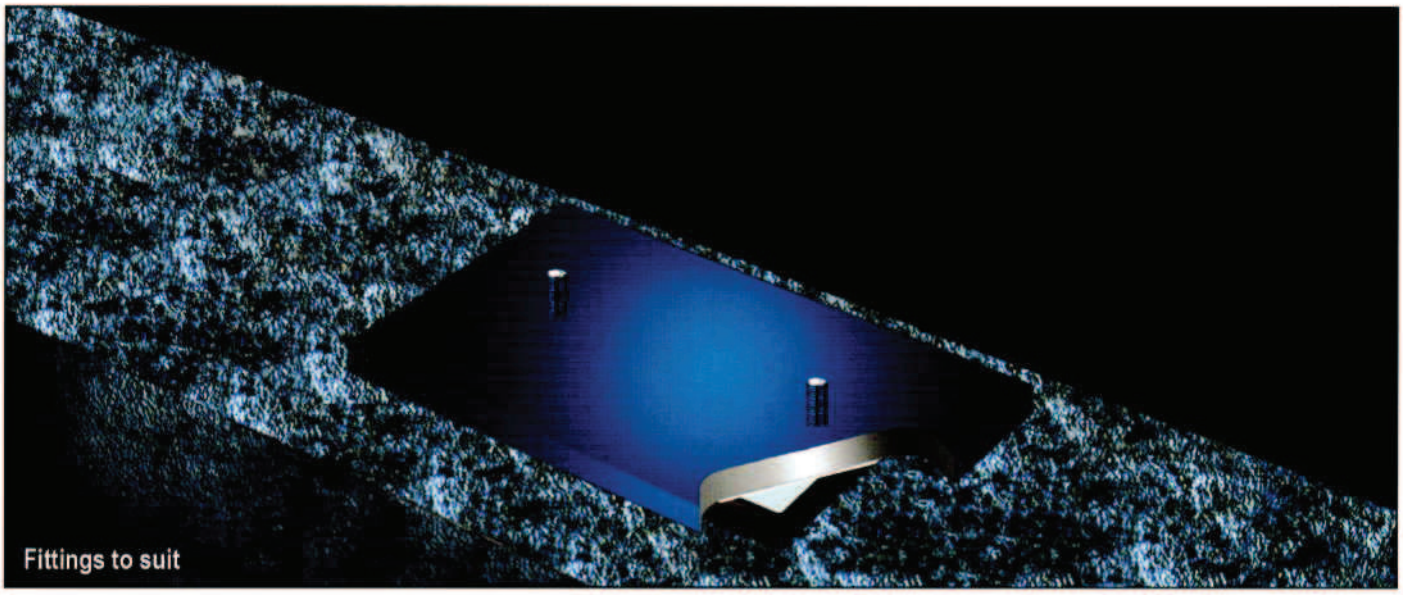
SKU/S Multi-slide Bearings


Fittings to suit

Performance

For loads of 4400 kN (SLS), depending on rotation requirements, and movements in any horizontal direction.

Dimensions

SKU/S bearings are available in a range of standard sizes but non-standard sizes can be designed to suit particular situations, including holes and slots for holding-down bolts. Consult the Technical Department for advice.

Laying instructions

Each unit is laid on a clean, smooth surface in accordance with the fitting instructions provided. Contact us for advice on specific applications.

Advantages

The SKU/S range provides steel backing plates for fixing to the structure. These include fittings to suit your requirements. Options include mild steel (in any finish specified), stainless steel or a laminate of TIG welded mild and stainless steel. Their inside faces of polished stainless steel slide over the lubricated PTFE surfaces of the bottom pads. The pads are reinforced with steel and held by their own friction. Holes and slots can be added for holding-down bolts.

Materials

The materials used for the bottom pad are identical to those for SKU/R (see opposite). The stainless steel polished sheets or plates conform to BS 1449 and the steel backing plates accord with BS 4360.

Standard types

SKU/S Multi-slide Bearings are available in natural rubber (standard) or in neoprene. The top plate can be mild steel (in any finish required) or stainless steel or a TIG welded laminate of both. Fittings are provided to suit and non-standard sizes or holes and slots for holding-down bolts are also available.

Typical code reference for SKU/S

SKU/S B66NMP-LxW

a = Backing Plate (mild / stainless / polished steel)
b = Fittings to suit requirements
c = Lubricated PTFE-polished stainless steel sliding faces
d = Bottom bearing member (Rubber / Neoprene)
e = Steel reinforcement plate
f = Bearing range
g = Elastomer (B = Rubber; A = Neoprene)
h = 60 degrees hardness (IRHD)
i = Half elastomeric layer thickness
j = N is the number of elastomeric layers in the bottom unit
k = The number of bearing units (where applicable)
l = P is the plan size of the bottom pad where:

1 = 229 x 152 mm	2 = 320 x 165 mm
3 = 300 x 240 mm	4 = 455 x 220 mm
5 = 420 x 300 mm	6 = 500 x 320 mm
7 = 610 x 320 mm	8 = 610 x 420 mm

m = Length of top bearing pad in mm (to suit)
n = Width of top bearing pad in mm (to suit)