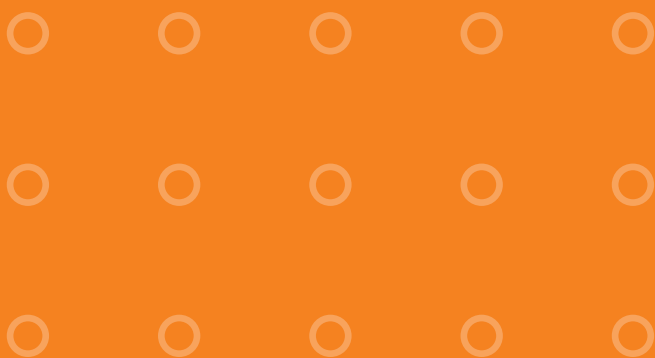
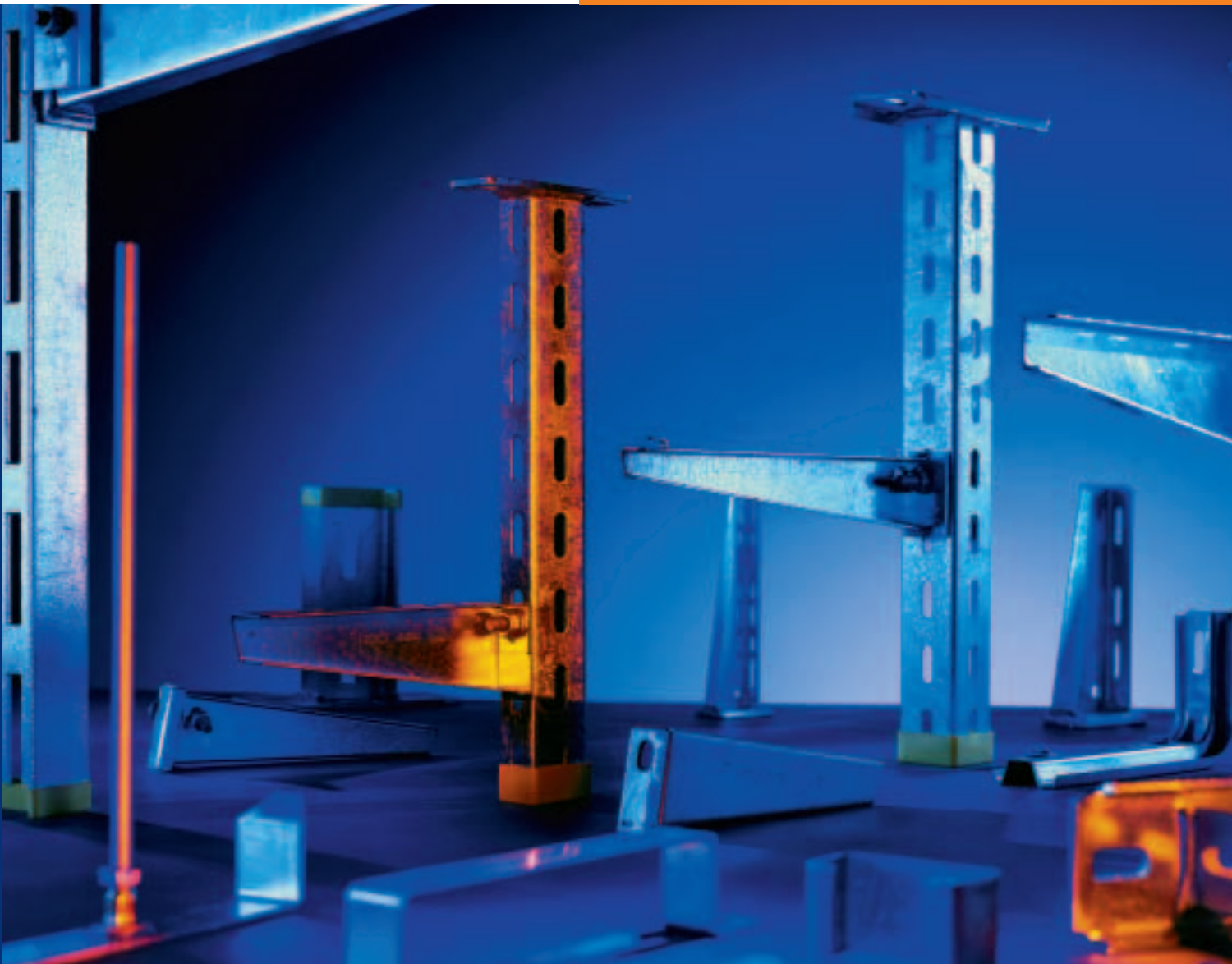


US 3 K suspended support

Family of suspended supports now complete

A small number of products for numerous mounting applications

KTS Cable support systems



OBO
BETTERMANN

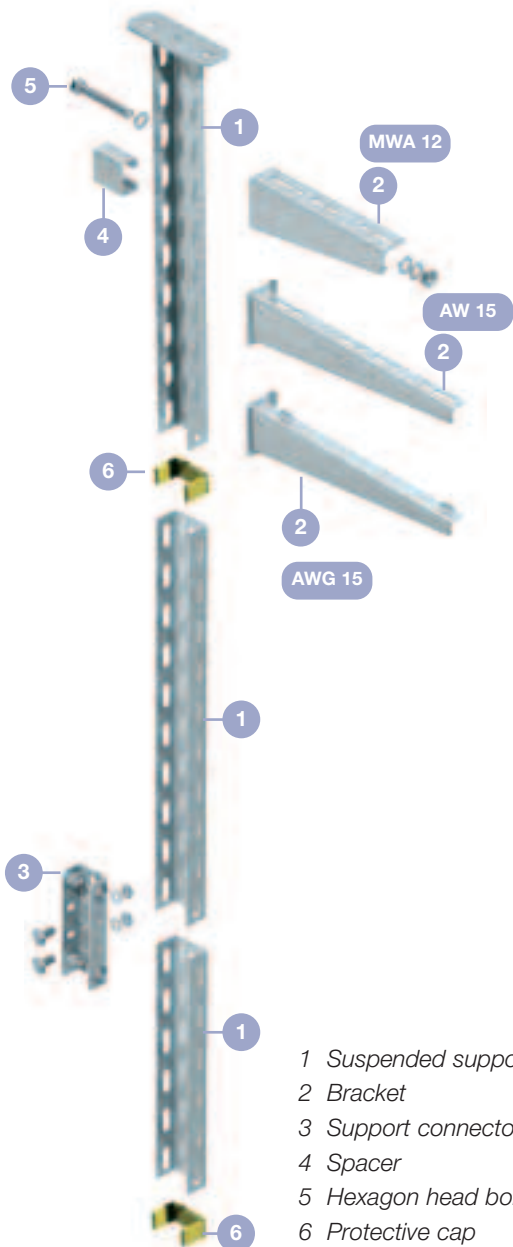
OBO's U support range

A wide range within one system

OBO's new US 3 K suspended support is the next logical step in expanding the U family of supports, which already includes the US 5 K and US 7 K. Together with the associated MWA 12 and AW 15 brackets, OBO has created a modular system to provide solutions for the majority of mounting applications with just a small number of products. All the brackets in the range feature holes on three sides, meaning that brackets can be mounted on two sides.



U support range with brackets



- 1 Suspended support/support
- 2 Bracket
- 3 Support connector
- 4 Spacer
- 5 Hexagon head bolt
- 6 Protective cap

The complete product range with system modules for the US 3 K: protective caps, spacers and U support connectors.

System components:

US 3 K – the suspended support with welded head plate

Type MWA 12, AW 15 and AWG 15 brackets can be mounted on one or two sides of the US 3 K suspended support. The matching truss-head bolt for fixing brackets up to 400 mm in place is type FRS M10 x 25 mm. The matching hexagon head bolt for fixing brackets in place on both sides is type SKS M10 x 90 mm. Clamping angles or clamps can be used to fix the suspended support directly to steel girders measuring approx. 70-100 mm. In the event of flange widths greater than 100 mm, a workaround can be used to mount the suspended support. This comprises the type CPS 5 mounting rail and clamping angles/clamps.

The new US 3 K suspended support can be supplied in lengths from 200 to 1,200 mm with a hot-dip galvanised FT finish.

Spacer for use in US 3 supports

A type DSK 25 spacer should be used if brackets are mounted on both sides or at the end of a suspended support. U supports in fixed lengths can be used for static installations and for direct mounting on walls.

The spacer prevents the distortion of the profile when brackets are mounted with hexagon head bolts fixed through both sides of the profile.

Ordering data for US 3 suspended support with welded head plate

Type	Length mm	Pack qty	Weight kg/100	Art. no. FT
US 3 K/20	200	1	50.50	6342 35 1
US 3 K/30	300	1	64.40	6342 35 3
US 3 K/40	400	1	78.30	6342 35 5
US 3 K/50	500	1	92.30	6342 35 7
US 3 K/60	600	1	106.20	6342 35 9
US 3 K/70	700	1	120.20	6342 36 2
US 3 K/80	800	1	134.10	6342 36 4
US 3 K/90	900	1	147.80	6342 36 6
US 3 K/100	1000	1	162.00	6342 36 8
US 3 K/110	1100	1	175.90	6342 37 0
US 3 K/120	1200	1	189.90	6342 37 2

Ordering data for U support, fixed lengths

Type	Length mm	Pack qty	Weight kg/100	Art. no. FS
US 3/20	200	1	26.60	6342 30 2
US 3/30	300	1	39.90	6342 30 4
US 3/40	400	1	53.20	6342 30 6
US 3/50	500	1	66.50	6342 30 8
US 3/60	600	1	79.80	6342 31 0
US 3/70	700	1	93.40	6342 31 2
US 3/80	800	1	106.50	6342 31 4
US 3/90	900	1	119.80	6342 31 6
US 3/100	1000	1	133.10	6342 31 8
US 3/150	1500	1	199.60	6342 32 8
US 3/200	2000	1	266.10	6342 33 8

Ordering data for U support connectors

Type	Pack qty	Weight kg/100	Art. no. FT
VUS 3	10	25.60	6018 51 3

Ordering data for spacer

Type	Pack qty	Weight kg/100	Art. no. FT
DSK 25	25	7.50	6416 44 6

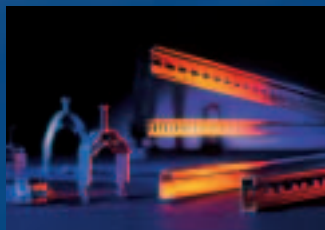
Ordering data for protective cap for end capping

Type	Pack qty	Colour	Weight kg/100	Art. no. PE
US 3 KS	20	yellow	0.98	6338 45 7

The complete range: OBO cable support systems



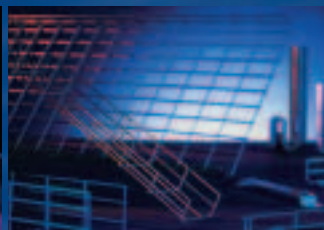
Mounting systems



Rail systems



Cable tray systems



Mesh cable tray systems



Cable ladder systems



Wide-span systems



Vertical ladder systems



Luminaire support systems



Modular systems



Stainless steel components



Function maintenance and
MLAR systems



The complete range appears in the OBO KTS catalogue

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