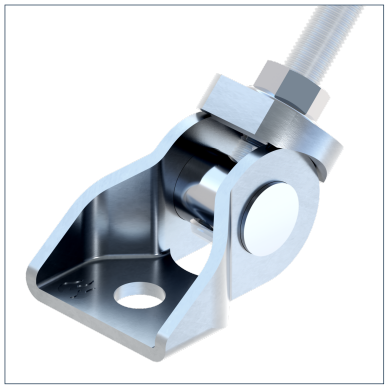
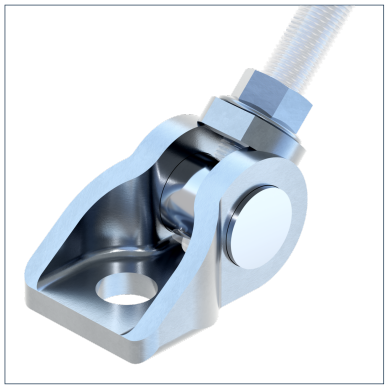
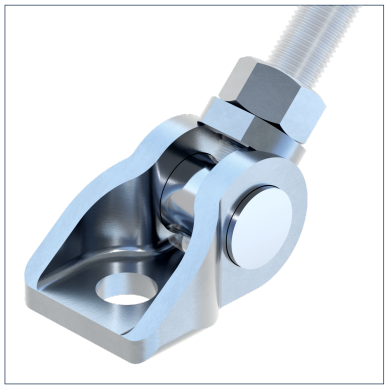
Universal Joint UG HCP







General Information

Universal connection for attachment to non-horizontal components. May be fixed directly to building surfaces, Beam Clamps, channels, etc. Typical uses would include easy on-site manufacture of various tie rod assemblies to support brackets, or reinforcement struts for sliding and fixed point applications (UG FP types are specifically designed for assembly for pipe clamp wings for fixed point constructions). Infinitely variable angle adjustment. Length and height adjustment via rotation of the grub screw in the threaded pivot head. Securely retained threaded pivot head. Secure attachment of nut on the adapter plate.

Installation

Screw the grub screw completely into the pivot head (visual control).
Fix the adjusted angle by tightening the supplied nut against the adapter plate.

Material Properties

Halogen-free	0
UV-resistant	0

Material

Primary element material	steel
Surface finish	HCP
Corrosion protection class	C4

Forces

Type	-V{Z,perm.}
UG M10 HCP	8,00 kN
UG M12 HCP	13,00 kN
UG M16 HCP	13,00 kN

Types

Type	Weight	Quantity	Part number
UG M10 HCP	0,365 kg/pcs.	50 pcs.	K116735
UG M12 HCP	0,378 kg/pcs.	25 pcs.	K116737
UG M16 HCP	0,360 kg/pcs.	1 pcs.	K115535

Dimensions

Type	B	d	d1	H	L	Mi
UG M10 HCP	40 mm	10,5 mm	10,5 mm	30 mm	53 mm	M10
UG M12 HCP	50 mm	17 mm	12,5 mm	40 mm	71 mm	M12
UG M16 HCP	50 mm	17 mm	16,5 mm	40 mm	71 mm	M16

Certification

epd-global
Powered by EPD-Norway