



Technical Data

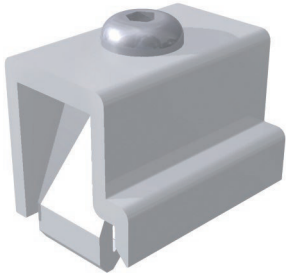
cross rail connector AK II

Material - Characteristics

description: cross rail connector AK II art.-no.: 30-500-045

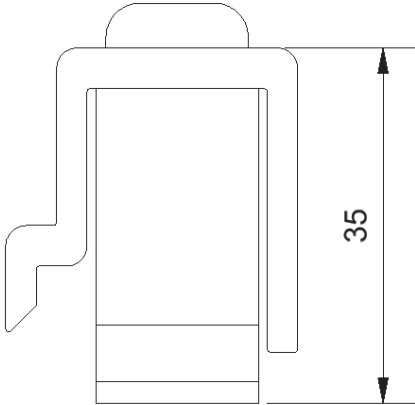
Product Data

material identification EN AW-6063 T6 (EN AW-AMg0,7Si)



mechanical values:

F_{rd} suction	=	500 N	
F_{rd} transverse shear	=	225 N	
F_{rd} parallel shear	=	225 N	
F_{rd} suction	=	3760 N	
F_{rd} transverse shear	=	2100 N	
F_{rd} parallel shear	=	902 N	
F_{rd} suction	=	7140 N	
F_{rd} transverse shear	=	2400 N	
F_{rd} parallel shear	=	5000 N	
F_{rd} suction	=	9000 N	
F_{rd} transverse shear	=	-N	
F_{rd} parallel shear	=	-N	



general values:

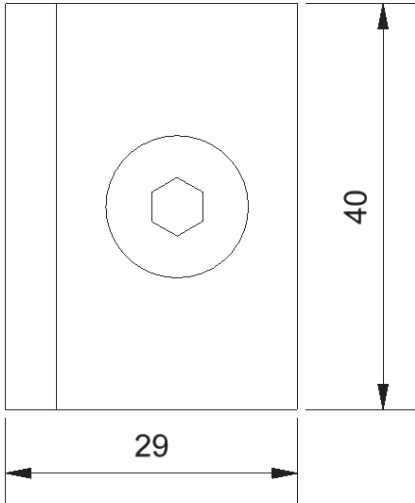
length	=	40,00mm
wide	=	29,00mm
hight	=	35,00mm
weight	=	0,048kg

notice:

tightening torque: 8-10 Nm (M8x20)
static values of the items on request

fitting:

Flat head screw M8x20 ISO 7380 A2-70
Square nut M8 low form DIN 562 A2-50



Execution Class according to Eurocode and EN 1090, parts 1 and 3: EXC 2