

TOP OV CONNECTORS



Art. No.	Type	Dimensions [mm]					nH	nN	CE	EAN	Weight	PU
		W	x	L	x	H						
110040	OV 40	40	x	104	x	20	1	3	0769	4019346	kg	
110060	OV 60	60	x	104	x	20	2	5	ETA-12/0171	017692	0.200	10
110100	OV 100	100	x	104	x	20	2	6	ETA-12/0171	017708	0.304	10
									ETA-12/0171	017722	0.537	10

nH = number of holes facing the main member | nN = number of holes facing the secondary member

OV FULLY-THREADED SCREWS / STRUCTURAL CALCULATIONS

Art. No.	Dimensions [mm]			R _k [kN]	Load-bearing capacity [kN]			EAN	Weight	PU
	Ø	x	L [mm]		OV 40	OV 60	OV 100			
110120	8.0	x	120	F _{Z,c,Rk}	10.06	15.10	20.13	4019346	kg	
				F _{Z,t,Rk}	2.40	3.60	6.00			
110140	8.0	x	140	F _{Z,c,Rk}	11.86	17.79	23.72	017739	3.000	50
				F _{Z,t,Rk}	2.40	3.60	6.00			
110160	8.0	x	160	F _{Z,c,Rd}	13.62	20.44	27.25	017746	3.100	50
				F _{Z,t,Rd}	2.40	3.60	6.00			
110200	8.0	x	200	F _{Z,c,Rk}	15.11	25.42	27.82	017753	3.520	50
				F _{Z,t,Rk}	2.40	3.60	6.00			
110220	8.0	x	220	F _{Z,c,Rk}	15.11	25.42	27.82	017777	4.370	50
				F _{Z,t,Rk}	2.40	3.60	6.00			

F_{Z,c,Rk} = compressive loads

F_{Z,t,Rk} = lifting loads, strength class C24 / NKL 1-2, max. screw length: Beam height -10 mm

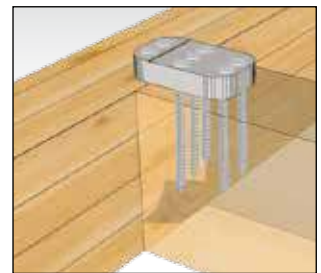


TOP OV
More flexibility in connection technology

Two steps to success: "Simple and ingenious"

In the factory: Simply cut out the connector shape or, as shown in Figure 2, only place on top. Install GH TOP OV with max. 4 tension and 2 compression screws on the secondary member.

On the construction site: Insert the secondary member in the recess of the main member, or only place it in position. Screw 2 compression screws into the main member/ support.



"Simple and ingenious"
"Innovations in Timber Construction"

