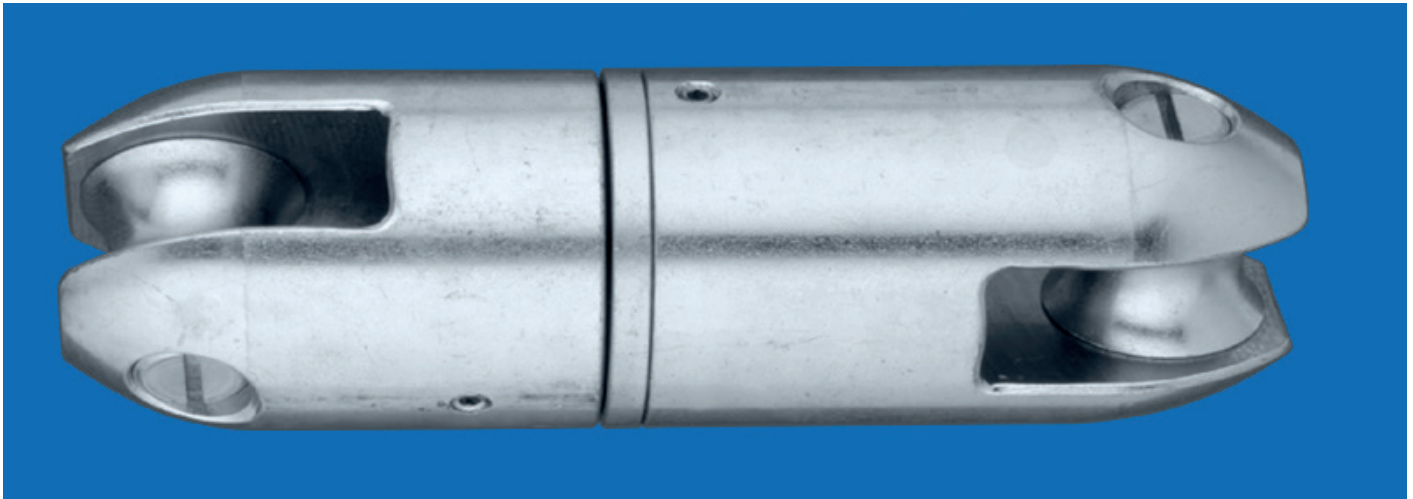


ANTI-TORSION JOINTS



Ball-bearing supported anti-torsion joints, also referred to as swivels, are important connection elements in overhead cable engineering in order to ensure a force-closed transmission of the traction forces from the winch rope to the stranded conductor cable.

Designation	Diameter x Length (mm)	Fork clearance (mm)	Permissible workload with a 3 times higher security load (kN)*
FV 18	18 x 80	6	7
FV 25	25 x 109	9	15
FV 30	30 x 128	12	20
FV 35	35 x 137	12	30
FV 40	40 x 156	14	50
FV 55	55 x 187	20	60
FV 60	60 x 217	23	75