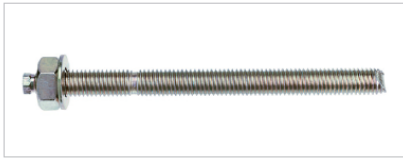


ANCHOR TECHNOLOGY

ChemSet™ Anchor Studs - Zinc Plated



Part No.	Description	Anchor Size (mm)	Stud Length (mm)	Max Fixture Thickness (mm)	Hole Diameter Ø (mm)	Min Hole Depth (mm)	Order Qty
8A-CS08-110V	CS08110 Studs	8	110	15	10	80	10
8A-CS10-130V	CS10130 Studs	10	130	20	12	90	10
8A-CS12-160V	CS12160 Studs	12	160	25	14	110	10
8A-CS16-190V	CS16190 Studs	16	190	35	18	125	10
8A-CS20-260V	CS20260 Studs	20	260	65	25	170	6
8A-CS24-300V	CS24300 Studs	24	300	63	28	210	6
8A-CS30-380V	CS30380 Studs	30	380	70	35	280	5

Maxima 7 Spin Capsules - Indicative Design Loads in Concrete - Chemset™ Anchor Studs

Thread Ø	Hole Ø (mm)	Embedment Depth (mm)	Torque (Nm)	Anchor Spacing (mm)	Edge Distance (mm)	Shear Load (kN)*	Tension Load (kN)*
M8	10	80	10	160	80	9.5	13.2
M10	12	90	20	180	90	15.0	20.9
M12	14	110	30	220	110	21.9	30.3
M16	18	125	60	250	125	39.2	54.4
M20	25	170	120	340	170	61.2	69.9
M24	28	210	200	450	210	88.1	96.5
M30	35	280	400	560	280	130.5	150.4

Indicative design load (kN) with ChemSet™ Grade 5.8 Studs in 30N/mm² concrete

* Refer to Ramset Design Guide for more information or explanation of technical data