

Rebar Coupler (female part)



Product information

Schroeder rebar couples can be used to transfer forces safely between adjacent concrete elements.

Schroeder rebar couplers consist of two elements. The socket bar (female part) is a crimped socket crimped to steel reinforcing bar (designation for M16, for example: Ø 12- M16). The spigot bar is a threaded spigot welded to a steel reinforcing bar.

To guarantee a reliable force transfer, the threaded spigot must be tightened with a torque wrench to the torque (M). If the reinforcing bar needs to be bent, always comply with the bending radii specified in the respective national standard for reinforced concrete. Torque wrenches available on request.

Material: Reinforcing steel: FeB 500 HWL/B500B, Threaded socket: E 355 - DIN EN 10305, Threaded spigot: grade 5.6

Marking: CE-marked

Finish: Galvanized

Safety factor: 3:1

Part Code	D1 x L mm	Lb min/Lbx mm	L1 mm	Ø ds mm	Weight kg/100pc	Delivery time
6501K37160450FBK	M 16x450	100/140	27	10	48	100
6501K37160600FBK	M 16x600	100/140	27	12	60	2
6501K37200550FBK	M 20x550	125/180	33	16	98	100
6501K37200700FBK	M 20x700	125/180	33	16	122	100
6501K37200850FBK	M 20x850	125/180	33	16	144	100
6501K37240700FBK	M 24x700	140/210	38.5	20	198	100
6501K37301060FBK	M 30x1060	190/275	43	25	430	100
6501K37421400FBK	M 42x1400	210/325	65	30	985	100

Blueprint

