

EARTH ANCHORS «ZHD»

ANCHOR HEAD

Anchor head	Head size, mm	Bearing area, cm ²	Anchor rod diameter, mm	Working load, kN	Ultimate holding capacity, kN
ZHD-1	360x180	500	20	80	120
ZHD-2	360x100	400	20	80	120
ZHD-3	295x89	220	16	40	60
ZHD-4	205,5x65	110	16	40	60

TECHNICAL CHARACTERISTICS OF ANCHOR ROD

Steel type	Nominal Diameter [mm]	Yield strenght [N/mm ²]	Tensile strenght [N/mm ²]	Elongation, %	Cross-sectional area [mm ²]	Ultimate load [kN]	Weight [kg/m]
Steel 76	16	500	883	5-14	200	160	1,56
Steel 76	20	500	883	5-14	314	250	2,44

