

HRC – products:



HRC100
T-headed bars



HRC400
Rebar couplers

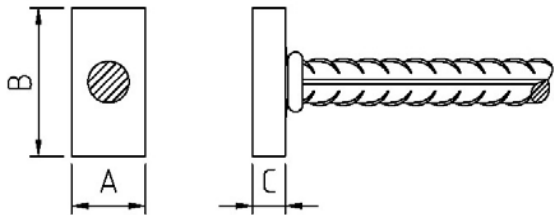


HRC700: Steel-concrete connections, based on parallel threads

HRC-products are based on reinforcing bars:

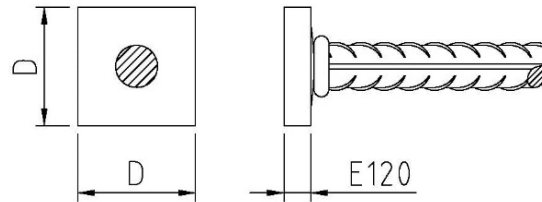
- rebar B500NC with components fixed to one or both ends
- bars can be straight or bend
- components can be combined, bars can have 180 hook etc.

HRC100 Series T-headed bars



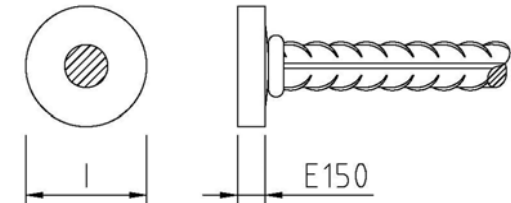
HRC110

rectangular plate



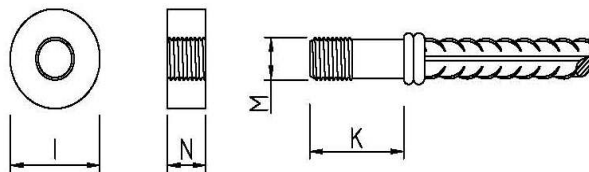
HRC120

square plate



HRC150 / HRC150S

round plate



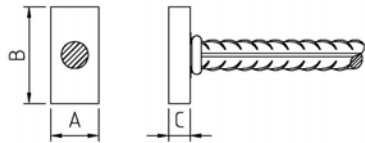
HRC170

round plate, site mounted

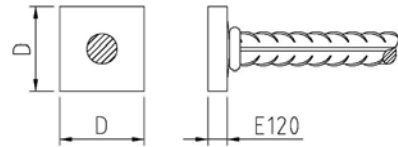
HRC150S:

- T-head in stainless steel
- can be supplied both with «black» carbon- or stainless rebar

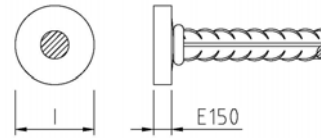
HRC100 Series T-heads



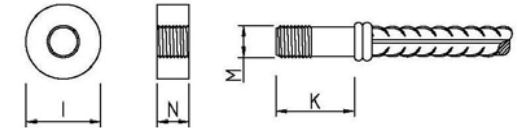
HRC110



HRC120



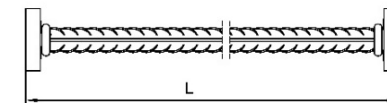
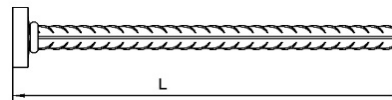
HRC150 / HRC150S



HRC170

Rebar size	T-head geometry									
	HRC110			HRC120		HRC150 / HRC150S		HRC170		
Ø	A	B	C	D	E120	E150	I	K	M	N
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm
16	35	60	16	50	12	12	50	70	M18	20
20	40	80	18	60	14	16	65	70	M24	25
25	50	100	20	70	16	20	80	75	M30	30
32	65	120	25	90	20	25	100	100	M38	40
40	-	-	-	110	25	-	-	-	-	-

Definition of product length:

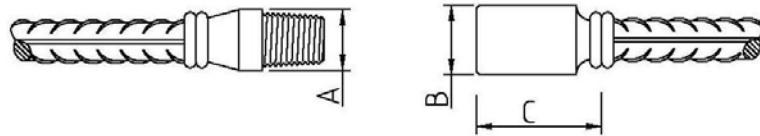


HRC400 Series Rebar Couplers

standard coupler

HRC410

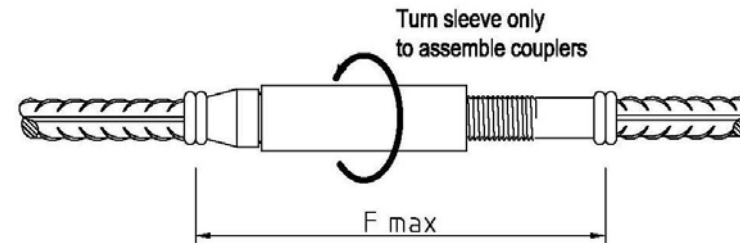
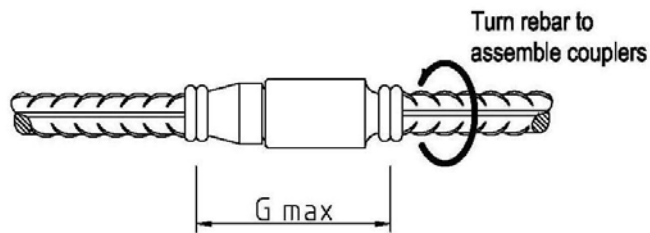
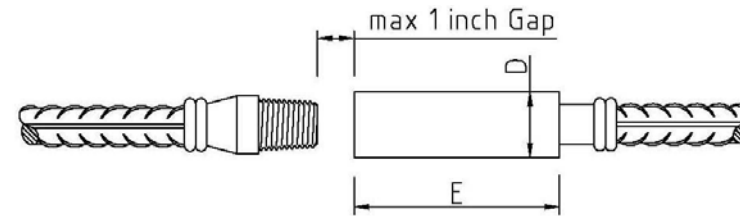
HRC420



position coupler

HRC410

HRC490



HRC400 Series Rebar Couplers

standard coupler

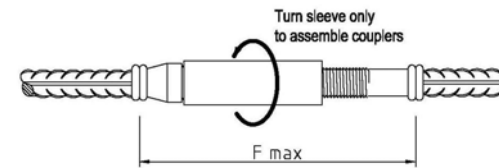
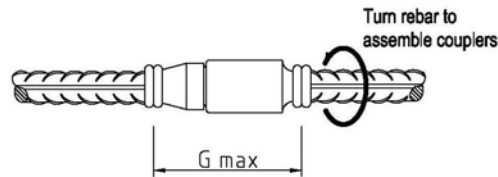
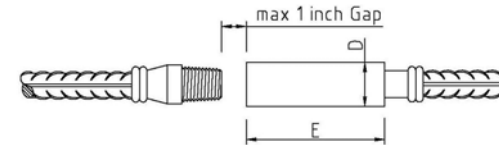
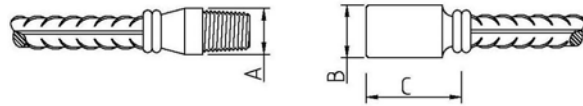
position coupler

HRC410

HRC420

HRC410

HRC490



rebar size	A	B	C	D	E	F max	G max	Recommended moment
mm	mm	mm	mm	mm	mm	mm	mm	Nm
12	22	22	45	–	–	–	72	160
16	28	28	50	–	–	–	76	200
20	35	35	55	–	–	–	85	200
25	35	42	76	45	140	280	115	200
32	45	55	90	55	157	330	135	270
40	55	70	105	70	200	440	155	330

Definition of product length:

