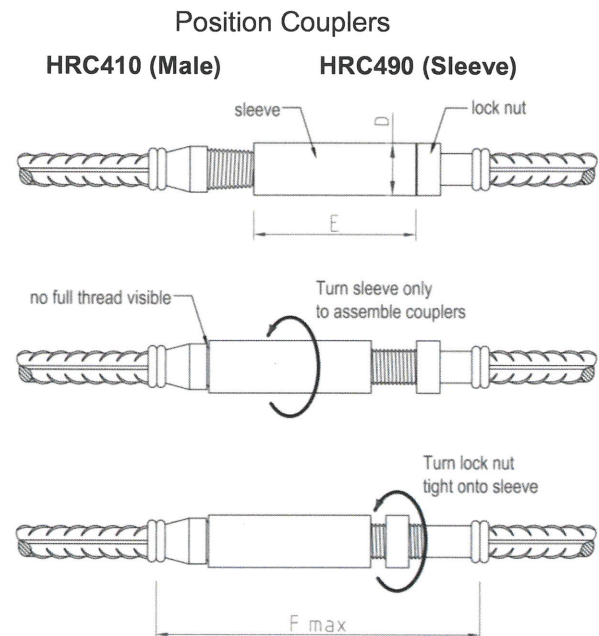
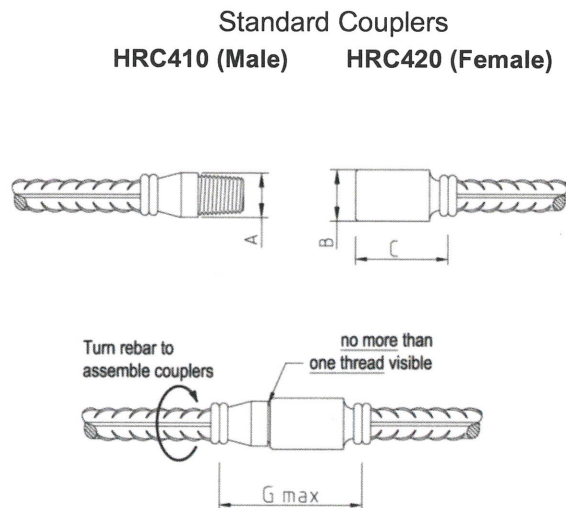


HRC400 Series Mechanical splices

GEOMETRY



Nominal rebar diameter	Dimensions							
	Standard coupler HRC410/420				Position coupler HRC410/490			
Ø	A	B	C	G max	D	E	F max	Torque ³
[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[Nm]
12	22	22	45	72	-	-	-	-
16	28	28	50	76	-	-	-	-
20	35	35	55	85	-	-	-	-
25	35	42	76	115	45	140	280	200
32 ¹	45	-	-	-	55	157	330	270
32C ²	45	45	90	130	-	-	-	-
40	55	70	105	155	70	200	440	330

¹ position coupler HRC410/490 only

² standard coupler HRC410/420C only

³ torque applies only to position coupler HRC410/490

INSTALLATION

HRC410/420

- Remove plastic-plug/cap
- Check for damage / remove dirt etc.
- Screw couplers firmly together by hand
- Visual control: → no full thread visible

HRC410/490

- Make sure sleeve is positioned as far back onto the straight threaded bolt as possible.
- Remove plastic-plug/cap
- Check for damage / remove dirt etc.
- Position sleeve at male coupler end (see sketch above)
- Turn sleeve onto taper threaded end
- Make sure all threads are engaged on tapered end
- Visual control: → no full thread visible on tapered end
- Apply torque
- Turn lock nut firm onto sleeve, apply torque