

# R38 Technical Data:

## Hollow Anchor Bar

Size	Outer Dia. (mm)	Ultimate Load (kN)	Yield Load (kN)	Weight (Kg/m)
SSR38N	38	500	400	5.50
SER38N	38	500	400	4.95
SER38S	38	550	450	5.90

## Coupler

Size	Outer Dia. (mm)	Length (mm)	Weight (Kg/pc)	Note
SSR38	51	180	1.33	With sealing structure
	51	200	1.50	
	51	220	1.67	
SER38	51	180	1.38	Without sealing structure
	51	200	1.55	
	51	220	1.68	

## Hex Nut

Size	Key Size (mm)	Length (mm)	Weight (Kg/pc)	Note
SSR38	50	60	0.47	Heat treatment
	50	70	0.55	
SER38	50	60	0.47	Without heat treatment

## Domed Nut

Size	Key Size (mm)	Length (mm)	Weight (Kg/pc)	Note
SSR38	52	60	0.61	Heat treatment
SER38	52	60	0.61	Without heat treatment

**Domed Plate**

Size	Dimensions (mm)	Thickness (mm)	Hole Dia. (mm)	Weight (Kg/pc)
SER38	150×150	8	41	1.38
	200×200	12	41	3.60

**Flat Plate**

Size	Dimensions (mm)	Thickness (mm)	Hole Dia. (mm)	Weight (Kg/pc)
SER38	140×140	35	41	5.00
	150×150	25	41	4.10
	200×200	12	41	3.67

**Centralizer**

Size	Outer Dia. (mm)	Length (mm)	Weight (Kg/pc)
SER38	78	30	0.28

## Drill Bit

Size	Outer Dia. (mm)	Application Range (Advice)	
<b>EX</b>			
SSR38/76	76	Sand, fills, gravel	
SSR38/90	90		
SSR38/100	100		
<b>EX(Venturi)</b>			
SSR38/76	76		
SSR38/90	90		
<b>EXX</b>			
SSR38/76	76	Softer sedimentary rocks such as marls, mudstones, siltstone	
SSR38/90	90		
SSR38/100	100		
SSR38/115	115		
SSR38/130	130		
<b>EXX(Venturi)</b>			
SSR38/56	56		
SSR38/76	76		
SSR38/90	90		
<b>Clay Bit</b>			
SSR38/90	90	Clay, soft soil, marls, loose sand or gravel	
SSR38/100	100		
SSR38/110	110		
SSR38/130	130		
SSR38/150	150		
<b>ES-F</b>			
SSR38/76	76	Gravel, soft rock	
SSR38/90	90		
SSR38/115	115		
<b>ESS-F</b>			
SSR38/76	76	Weathered rock, stone walls, rubble	

SSR38/90	90		
SSR38/115	115		
EYY			Competent ground, strong rock
SSR38/76	76		
SSR38/90	90		
EY			Competent ground, strong rock
SSR38/76	76		
SSR38/90	90		
EC			Chalks, marls, fills, competent ground
SSR38/76	76		
ECC			Chalks, marls, fills, competent ground
SSR38/76	76		
XX			Sand, clay, fills, gravel
SSR38/110	110		
SSR38/130	130		
SSR38/150	150		
ESS-D			Weathered rock, stone walls, rubble
SSR38/100	100		
SSR38/115	115		