

Female Couplers

This is the cast in part of the system, it comprises a socket swaged onto a high yield reinforcement bar. The socket area is larger than the bar ensuring that the bar itself is the weakest part of the coupler. Also available in Stainless Steel.



PRODUCT CODE	LENGTH (MM)	THREAD DIMENSIONS		COUPLER DIMENSIONS		BAR DIA. (MM)	REINFORCEMENT STEEL	
		METRIC (M)	LENGTH (MM)	WIDTH (MM)	LENGTH (MM)		TENSILE FORCE (KN)	RATED SECTION (MM ²)
PSG120400	400	16	25	22	62	12	56.5	113.0
PSG120600	600	16	25	22	62	12	56.5	113.0
PSG120800	800	16	25	22	62	12	56.5	113.0
PSG121500	1500	16	25	22	62	12	56.5	113.0
PSG160400	400	20	38	27	86	16	100.5	201.0
PSG160550	550	20	38	27	86	16	100.5	201.0
PSG160800	800	20	38	27	86	16	100.5	201.0
PSG161020	1020	20	38	27	86	16	100.5	201.0
PSG161440	1440	20	38	27	86	16	100.5	201.0
PSG200700	700	24	42	34	99	20	157.0	314.0
PSG201000	1000	24	42	34	99	20	157.0	314.0
PSG201280	1280	24	42	34	99	20	157.0	314.0
PSG201800	1800	24	42	34	99	20	157.0	314.0
PSG202000	2000	24	42	34	99	20	157.0	314.0
PSG202200	2200	24	42	34	99	20	157.0	314.0
PSG250700	700	30	52	41	117	25	245.5	491.0
PSG251000	1000	30	52	41	117	25	245.5	491.0
PSG251500	1500	30	52	41	117	25	245.5	491.0
PSG252260	2260	30	52	41	117	25	245.5	491.0
PSG321400	1400	42	65	54	153	32	401.9	803.8
PSG322300	2300	42	65	54	153	32	401.9	803.8
PSG401000	1000	48	72	64	188	40	625.0	1250.0
PSG401500	1500	48	72	64	188	40	625.0	1250.0
PSG402000	2000	48	72	64	188	40	625.0	1250.0

Male Couplers

This is the screw in coupler. It has an enlarged threaded end to maximize the bar strength.



PRODUCT CODE	LENGTH (MM)	THREAD DIMENSIONS		BAR DIA. (MM)	REINFORCEMENT STEEL	
		METRIC (M)	LENGTH (MM)		TENSILE FORCE (KN)	RATED SECTION (MM ²)
TSE120200	200	16	22	12	56.5	113.0
TSE120375	375	16	22	12	56.5	113.0
TSE120575	575	16	22	12	56.5	113.0
TSE120800	800	16	22	12	56.5	113.0
TSE121000	1000	16	22	12	56.5	113.0
TSE121500	1500	16	22	12	56.5	113.0
TSE122000	2000	16	22	12	56.5	113.0
TSE160520	520	20	28	16	100.5	201.0
TSE160770	770	20	28	16	100.5	201.0
TSE161020	1020	20	28	16	100.5	201.0
TSE161250	1250	20	28	16	100.5	201.0
TSE161440	1440	20	28	16	100.5	201.0
TSE162200	2200	20	28	16	100.5	201.0
TSE161250	1250	20	28	16	100.5	201.0
TSE200665	665	24	35	20	157.0	314.0
TSE200965	965	24	35	20	157.0	314.0
TSE201280	1280	24	35	20	157.0	314.0
TSE201800	1800	24	35	20	157.0	314.0
TSE202200	2200	24	35	20	157.0	314.0
TSE251000	1000	30	43	25	245.5	491.0
TSE251500	1500	30	43	25	245.5	491.0
TSE252260	2260	30	43	25	245.5	491.0
TSE321000	1000	42	45	32	401.9	803.9
TSE321400	1400	42	45	32	401.9	803.9
TSE322300	2300	42	45	32	401.9	803.9