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Shear Connectors

12.7 mm

Size	Stud Type (Designation)	Part No.	Wt Each (kg)	Bag Qty	Bag Wt (kg)
13 x 50	Shear Stud, 13 x 50 HSC, CS	6060 013 050	0.075	200	15
13 x 75	Shear Stud, 13 x 75 HSC, CS	6060 013 075	0.099	150	14.85
13 x 100	Shear Stud, 13 x 100 HSC, CS	6060 013 100	0.124	100	12.4
13 x 150	Shear Stud, 13 x 150 HSC, CS	6060 013 150	0.173	80	13.84

16 mm

Size	Stud Type (Designation)	Part No.	Wt Each (kg)	Bag Qty	Bag Wt (kg)
16 x 75	Shear Stud, 16 x 75 HSC, CS	6060 016 075	0.159	100	15.9
16 x 100	Shear Stud, 16 x 100 HSC, CS	6060 016 100	0.197	75	14.775
16 x 125	Shear Stud, 16 x 125 HSC, CS	6060 016 125	0.237	75	17.775
16 x 150	Shear Stud, 16 x 150 HSC, CS	6060 016 150	0.276	60	16.56

19 mm

Size	Stud Type (Designation)	Part No.	Wt Each (kg)	Bag Qty	Bag Wt (kg)
19 x 75	Shear Stud, 19 x 75 HSC, CS	6060 019 075	0.210	70	14.7
19 x 90	Shear Stud, 19 x 90 HSC, CS	6060 019 090	0.242	60	14.52
19 x 95	Shear Stud, 19 x 95 HSC, CS	6060 019 095	0.252	60	15.12
19 x 100	Shear Stud, 19 x 100 HSC, CS	6060 019 100	0.267	60	16.02
19 x 115	Shear Stud, 19 x 115 HSC, CS	6060 019 115	0.277	50	13.85
19 x 125	Shear Stud, 19 x 125 HSC, CS	6060 019 125	0.232	50	11.6
19 x 150	Shear Stud, 19 x 150 HSC, CS	6060 019 150	0.278	40	11.12
19 x 175	Shear Stud, 19 x 175 HSC, CS	6060 019 175	0.426	40	17.04
19 x 200	Shear Stud, 19 x 200 HSC, CS	6060 019 200	0.490	30	14.7
19 x 250	Shear Stud, 19 x 250 HSC, CS	6060 019 250	0.602	30	18.06

22 mm

Size	Stud Type, with PF Ceramics (Designation)	Part No.	Wt Each (kg)	Bag Qty	Bag Wt (kg)
22 x 100	Shear Stud, 22 x 100 HSC, CS	6060 022 100	0.355	40	14.2
22 x 125	Shear Stud, 22 x 125 HSC, CS	6060 022 125	0.430	40	17.2
22 x 150	Shear Stud, 22 x 150 HSC, CS	6060 022 150	0.503	30	15.09
22 x 175	Shear Stud, 22 x 175 HSC, CS	6060 022 175	0.571	30	17.13
22 x 200	Shear Stud, 22 x 200 HSC, CS	6060 022 200	0.634	25	15.85
22 x 250	Shear Stud, 22 x 250 HSC, CS	6060 022 250	0.765	20	15.3

- Notes:
- All studs exceed the requirements of AS1554.2
 - HSC simply means Headed Shear Connector
 - CS means Carbon Steel between CS1010 and CS1020
 - Minimum Tensile strength is 410 Mpa
 - Minimum Yield strength is 345 Mpa
 - Material Certs can be supplied
 - Stud Base Qualifications can be supplied
 - Custom sizes and materials are possible
 - Ceramics are available in Cleanbeam type and ThruDeck type with 19mm and 22mm studs

