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Shear Connectors

19mm

Size	Stud type (Designation)	Status	Wt Ea (g)	Bag Qty	Bag Wt (kg)	Pallet Wt (kg)
19 x 75	Shear Conn. 19x75 HSC, S3L, CS	Stocked size	224	70	15.680	800
19 x 90	Shear Conn. 19x90 HSC, S3L, CS	Stocked size	255	60	15.300	800
19 x 95	Shear Conn. 19x95 HSC, S3L, CS	Stocked size	260	60	15.600	800
19 x 100	Shear Conn. 19x100 HSC, S3L, CS	Stocked size	266	60	15.960	800
19 x 115	Shear Conn. 19x115 HSC, S3L, CS	Stocked size	302	50	15.100	800
19 x 125	Shear Conn. 19x125 HSC, S3L, CS	Stocked size	325	50	16.250	850
19 x 150	Shear Conn. 19x150 HSC, S3L, CS	Stocked size	374	40	14.960	800
19 x 175	Shear Conn. 19x175 HSC, S3L, CS	Stocked size	424	40	16.960	850
19 x 200	Shear Conn. 19x200 HSC, S3L, CS	Stocked size	480	40	19.200	1000
19 x 250	Shear Conn. 19x250 HSC, S3L, CS	Stocked size	586	30	17.580	900

Custom Lengths and Material possible

Weights given are approximate

22mm

Size	Stud type (Designation)	Status	Wt Ea (g)	Bag Qty	Bag Wt (kg)	Pallet Wt (kg)
22 x 100	Shear Conn. 22x100 HSC, S3L, CS	Stocked size	366	40	14.640	750
22 x 125	Shear Conn. 22x125 HSC, S3L, CS	Stocked size	436	40	17.440	900
22 x 150	Shear Conn. 22x150 HSC, S3L, CS	Stocked size	508	30	15.240	800
22 x 175	Shear Conn. 22x175 HSC, S3L, CS	Stocked size	583	25	14.575	750
22 x 200	Shear Conn. 22x200 HSC, S3L, CS	Stocked size	640	25	16.000	800
22 x 250	Shear Conn. 22x250 HSC, S3L, CS	Stocked size	772	20	15.440	800

Custom Lengths and Material possible

Weights given are approximate

Notes :

Shear Connectors - is a designation given by AS 1554.2 for this class of stud.

HSC - Simply means Headed Shear Connector

S3L - Is a strength classification used in USA Standard AWS D1.1

CS - Means Carbon steel and fits into the CS1010 to 1020 Carbon range.

These studs meet the Requirements of AS1554.2

Material certificates available

Mechanical testing and reports available

Stud weld base Qualification and Testing results available

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