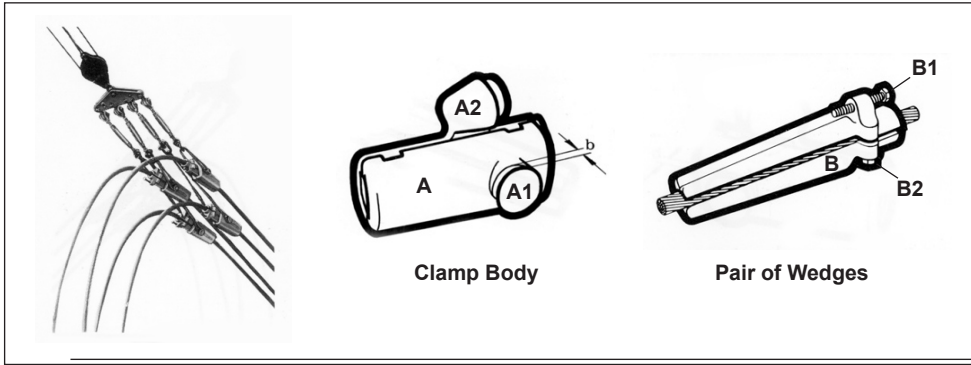




# OH Line Tensioning

## Wedge-Type Pulling Clamp ①



- A** Hinged clamp body
- A1** Strain trunnion
- A2** Impact point
- B** Pair of wedges
- B1** Set screw release
- B2** Tightening Allen screws
- M12-50Nm
- M14-80Nm

**Description:**

The clamp bodies and wedges are manufactured from high strength Aluminium Alloy, screws are hot dipped galvanised steel. Used for tensioning conductors including transmission, railway feeder and contact wires. For very high working loads that may exceed the rating of a normal come-a-long. Order clamp body and pair of wedges separately. Sling for strain trunnion not supplied.

CLAMP BODY	PAIR OF WEDGES	CONDUCTOR DIAMETER mm	DIMENSION 'b' mm	WORKING LOAD kN	WEIGHT OF CLAMP BODY kg	WEIGHT OF WEDGES kg/pair
438 158 001	406 598 598	9.0 - 10.7	15	60	2.5	1.1
438 158 001	406 598 599	10.8 - 12.5	15	60	2.5	1.3
438 158 001	406 598 600	12.6 - 14.3	15	60	2.5	1.3
438 158 001	406 598 601	14.4 - 16.1	15	60	2.5	1.2
438 158 001	406 598 602	16.2 - 18.2	15	60	2.5	1.2
438 158 001	406 598 603	18.3 - 20.4	15	60	2.5	1.2
438 158 001	406 598 604	20.5 - 22.5	15	60	2.5	1.1
438 158 001	406 598 605	22.6 - 24.5	15	60	2.5	1.1
438 158 002	406 606 606	24.5 - 26.9	15	100	4.0	2.0
438 158 002	406 606 607	27.0 - 29.4	15	100	4.0	1.9
438 158 002	406 606 608	29.5 - 32.0	15	100	4.0	1.8
438 158 003	406 609 609	30.1 - 32.0	24	130	6.5	2.9
438 158 003	406 609 610	32.1 - 34.0	24	130	6.5	2.8
438 158 003	406 609 611	34.1 - 36.2	24	130	6.5	2.7
438 158 003	406 609 612	36.3 - 38.5	24	130	6.5	2.6
438 158 004	406 613 613	38.6 - 40.5	28	150	11.5	4.5
438 158 004	406 613 614	40.6 - 43.0	28	150	11.5	4.4
438 158 004	406 613 615	43.1 - 45.5	28	150	11.5	4.3
438 158 004	406 613 616	45.6 - 48.0	28	150	11.5	4.2

①

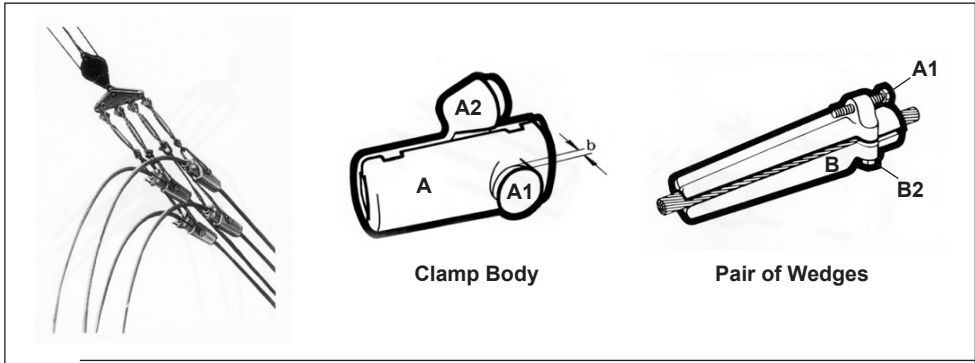
① For conductor with outer layer of aluminium and Aldrey  
**Note:** Clamp body and pair of wedges are to be ordered separately

*This table continues next page*



# OH Line Tensioning

## Wedge-Type Pulling Clamp ②



- A** Hinged clamp body
- A1** Strain trunnion
- A2** Impact point
- B** Pair of wedges
- B1** Set screw release
- B2** Tightening Allen screws
- M12-50Nm
- M14-80Nm

**Description:**

The clamp bodies and wedges are manufactured from high strength Aluminium Alloy, screws are hot dipped galvanised steel. Used for tensioning conductors including transmission, railway feeder and contact wires. For very high working loads that may exceed the rating of a normal come-a-long. Order clamp body and pair of wedges separately. Sling for strain trunnion not supplied.

CLAMP BODY	PAIR OF WEDGES	CONDUCTOR DIAMETER mm	DIMENSION 'b' mm	WORKING LOAD kN	WEIGHT OF CLAMP BODY kg	WEIGHT OF WEDGES kg/pair
438 158 001	406 594 594	9.0 - 10.7	15	60	2.5	1.7
438 158 001	406 594 595	10.8 - 12.5	15	60	2.5	1.7
438 158 001	406 594 596	12.6 - 14.3	15	60	2.5	1.6
438 158 001	406 594 597	14.4 - 16.1	15	60	2.5	1.6
② 438 158 001	406 594 008	16.2 - 18.2	15	60	2.5	1.5
438 158 002	406 594 003	18.3 - 20.4	15	100	4.0	2.5
438 158 002	406 594 002	20.5 - 22.5	15	100	4.0	2.4
438 158 003	406 594 009	22.6 - 24.5	24	130	6.5	3.9
438 158 003	406 594 010	24.6 - 26.9	24	130	6.5	3.8

② For copper, bronze and steel conductors, with steel insert

**Note:** Clamp body and pair of wedges are to be ordered separately