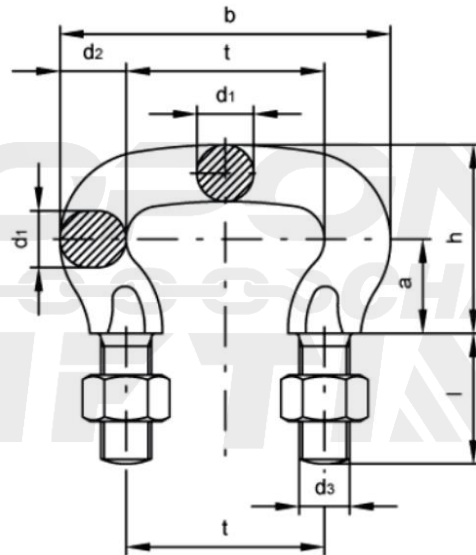


BUCKET LINKS FOR CONVEYORS ACC. TO DIN 745, DIN 5699

- Chain shackles DIN 745 connect bucket attachments with chain ends DIN 764 or chain ends DIN 766. They are easy to assemble with calibrated distance plates and nuts, which must be tightened with a suitable blocking system.
- Heat treatments are selected to strengthen the fatigue resistance of the pieces; proof and breaking forces with closed chain shackle DIN 745 are equal or exceeding those of the largest chain with which they can be matched.



Dimension

Bucket Size	t	a	b	d1	d2	d3	h	l	Weight
	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(kg)
T45	45	20	73	11.5	14	M10	40	25	0.17
T56	56	25	92	15	18	M12	50	32	0.36
T63	63	30	105	18	21	M16	60	40	0.6
T70	70	34	116	20	23	M20	68	45	0.9
T80	80	37	132	23	26	M20	74	45	1.13
T91	91	43	149	26	29	M24	86	55	1.83
T105	105	50	173	30	34	M24	100	55	2.4

Mechanical Properties

Bucket Size	RC4		RC5	
	Proof Load	Breaking Load	Proof Load	Breaking Load
	(KN)	(KN)	(KN)	(KN)
T45	26	59	28	63
T56	45	99	46	107
T63	64	143	67	153
T70	79	176	82	189
T80	104	233	109	250
T91	133	298	139	319
T105	177	396	184	425