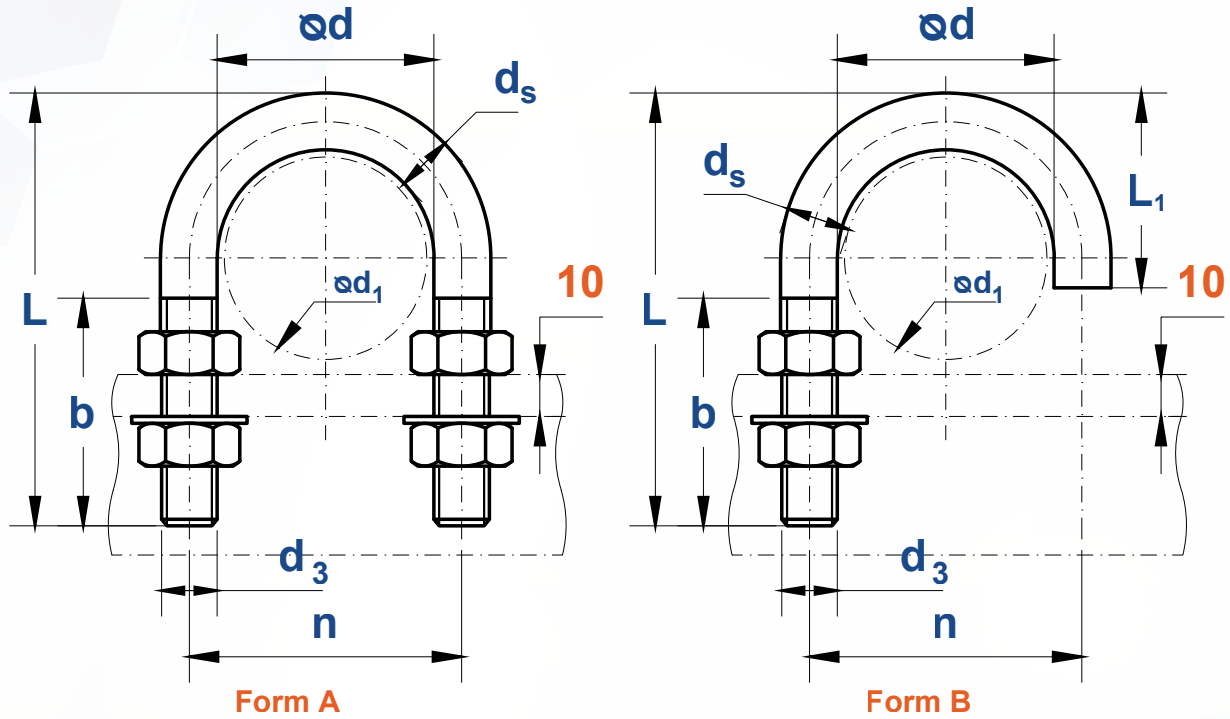




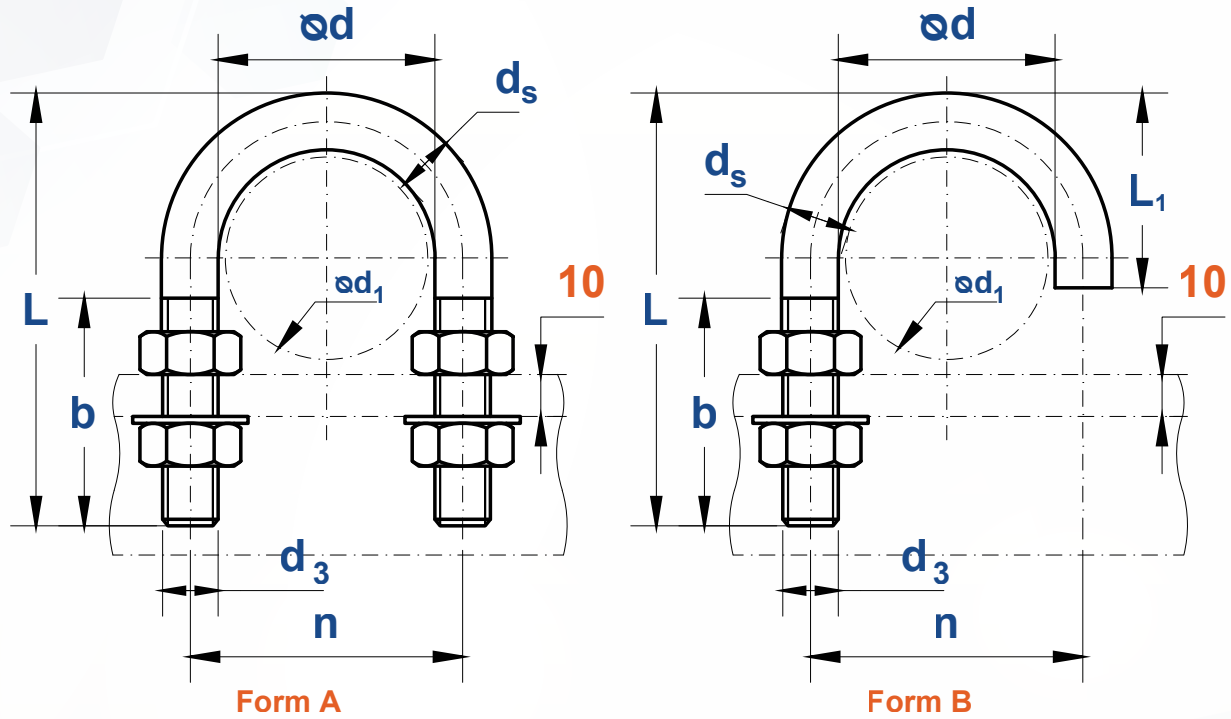
Nominal Diameter d			30	38	46	52	64	82	94	120	148
d ₁			25~26.9	30~33.7	38~42.4	44.5~48.3	57~60.3	76.1	88.9	108~114.3	133~139.7
d ₁	tube size	Metric	20	25	32	40	50	65	80	100	125
d ₁		Inch	3/4	1	1 1/4	1 1/2	2	2 1/2	3	4	/
b ^①			40	40	50	50	50	50	50	60	60
d _s			10	10	10	10	12	12	12	16	16
d ₃			M10	M10	M10	M10	M12	M12	M12	M16	M16
L ^①			70	76	86	92	109	125	138	171	191
L ₁			28	31	37	40	49	57	66	/	/
n			40	48	56	62	76	94	106	136	164
per 100 units ≈ kg	Type A		9.4	10.5	12	12.9	22.2	25.9	28.8	64	72.7
	Type B		6.8	7.7	9	9.7	16.8	19.8	22.4	/	/

①, L and b are minimum dimensions and apply to a plate thickness of 10 mm.

②, Material:

a) for round brackets: USt 37-1 according to DIN 17100. Semi-finished product round steel according to DIN 1013

b) for nuts: strength class 5 according to DIN 267 sheet 4



Nominal Diameter d			176	202	228	282	332	378	428	530
d ₁			159~168.3	(191)~193.7	216~219.1	267~273	318~323.9	355.6~368	406.4~419	508~521
d ₁	tube size	Metric	150	(175)	200	250	300	350	400	500
d ₁		Inch	/	/	/	/	/	/	/	/
b ^①			60	60	70	70	70	70	70	70
d _s			16	16	20	20	20	24	24	24
d ₃			M16	M16	M20	M20	M20	M24	M24	M24
L ^①			217	249	283	334	385	435	487	589
L ₁			/	/	/	/	/	/	/	/
n			192	218	248	302	352	402	452	554
per 100 units ≈ kg	Type A		83.4	95.8	169.8	202.8	235	382	429	522
	Type B		/	/	/	/	/	/	/	/

①, L and b are minimum dimensions and apply to a plate thickness of 10 mm.

②, Material:

a) for round brackets: USt 37-1 according to DIN 17100. Semi-finished product round steel according to DIN 1013

b) for nuts: strength class 5 according to DIN 267 sheet 4