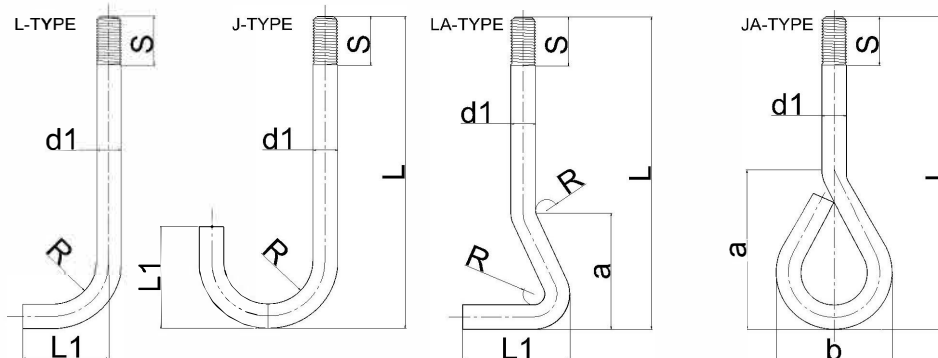


# ANCHOR BOLT | FOUNDATION BOLT



(KS B1016, JIS B1178)

L Type

(UNIT : mm)

Diameter	d1		S		L1	R	L
	Basic	Tolerance	Basic	Tolerance			
M10	10	±0.4	25	+6.3 / 0	40	20	125-500
M12	12		32	+8 0	50	25	160-630
M16	16	40	63		32	200-800	
M20	20	50	80		40	250-1000	

J-TYPE

(UNIT : mm)

Diameter	d1		S		L1	R	L
	Basic	Tolerance	Basic	Tolerance			
M12	12	±0.4	32	+8 0	56	25	160-630
M16	16		40		71	32	200-800
M20	20	±0.5	50		90	40	250-1000
M24	24		63	112	50	315-1250	
M30	30	±0.6	80	+10 0	140	63	400-1600
M36	36	±0.7	90		160	71	400-1600
M42	42	±0.8	112		200	90	630-2500
M48	48	±0.9	125		224	100	800-2500

LA-Type

(UNIT : mm)

Diameter	d1		S		L1	a	R	L
	Basic	Tolerance	Basic	Tolerance				
M12	12	±0.4	35	+8 0	50	64	12	160-630
M16	16		40		63	81	16	200-800
M20	20	±0.5	50		80	102	20	250-1000
M24	24		80	100	127	24	315-1250	
M30	30	±0.6	90	+10 0	125	158	30	400-1600
M36	36	±0.7	110		140	181	36	400-1600
M42	42	±0.8	125		180	226	42	630-2500
M48	48	±0.9	150		200	252	48	800-2500

JA-Type

(UNIT : mm)

Diameter	d1		S		b	a	L
	Basic	Tolerance	Basic	Tolerance			
M12	12	±0.4	35	+8 0	40	65	160-630
M16	16		40		55	85	200-800
M20	20	±0.5	50		70	105	250-100
M24	24		80	80	125	315-1250	
M30	30	±0.6	90	+10 0	100	155	400-1600
M36	36	±0.7	110		120	190	400-1600
M42	42	±0.8	125		140	220	630-2500
M48	48	±0.9	150		160	250	800-2500