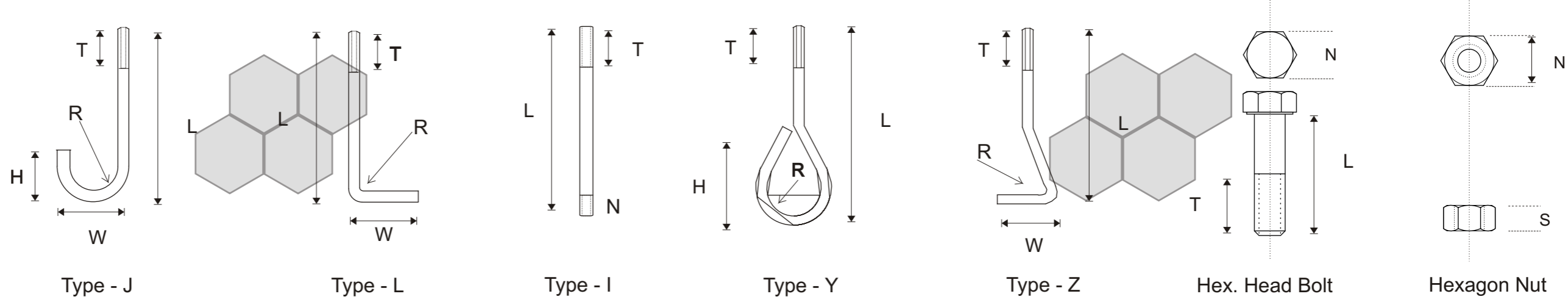


Foundation Anchor Bolts (Size M10---M300 or UNC 3/8”---UNC12”)

	Y	T	EL
SS400	24	39	21%
A36	24	39	21%
SR24	24	39	21%
Sd30	30	49	17%
SD40	40	57	15%
SD50	50	63	13%
S45C	45	59	14%
SCM440	65	73	11%



Bolt Size	M.A.L. Kg.	Type - J					Type - L				Type - I			Type - Y				Type - Z				Hex. Head Bolt				Hexagon Nut						
		L	T	W	H	R	L	T	W	R	L	T	N	L	T	R	H	L	T	W	R	N	T	T1	T2	N	S	P				
M12	2480																									19	30	36	49	19	10	1.75
M16	4950																									24	38	44	57	24	13	2.0
M20	7560																									30	46	52	65	30	16	2.5
M22	6435																									32	50	56	69	32	18	2.5
M24	11820																									36	54	60	73	36	19	3.0
M27	14800																									41	60	66	79	41	22	3.0
M30	17737																									46	66	72	85	46	24	3.5
M33	21800																									50	72	78	91	50	26	3.5
M36	26200																									55	78	84	97	55	29	4.0
M39	32500																									60	84	90	103	60	31	4.0
M42	36950																									65	90	96	109	65	34	4.5
M48	47360																									75	102	108	121	75	38	4.5
M56	63500																									(T, L < 125)(T2, L > 200)				85	45	5.0
M64	80227																									T1, 200=>L=>125mm				95	51	6.0