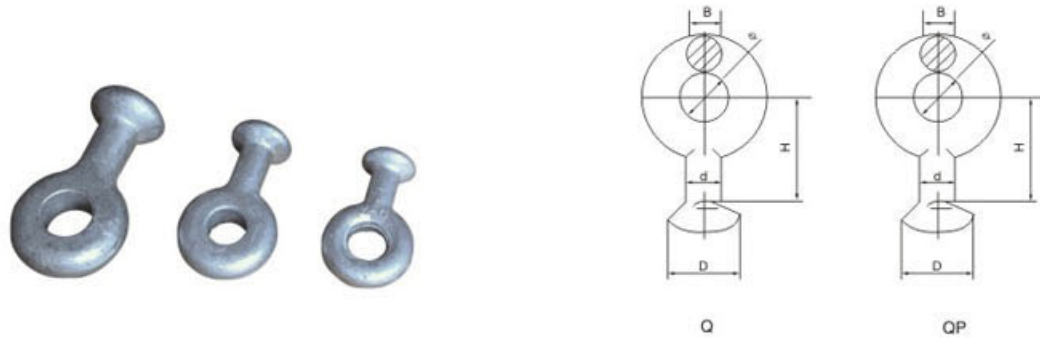
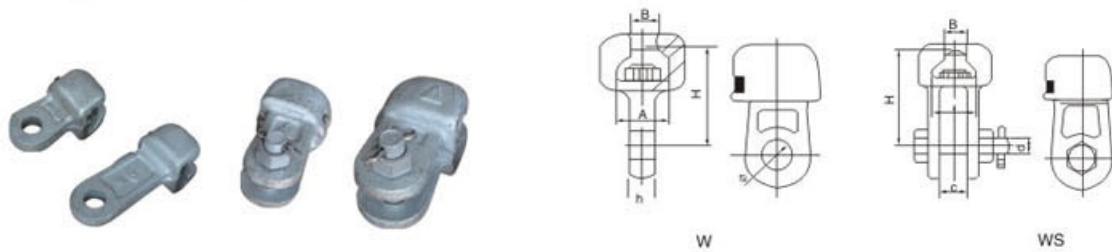


Q QP Type Ball-eyes



Type	Insulator type	Dimensions (mm)				Failure load (K/N)	Weight (kg)
		d	∅	D	H		
Q-7	XP-7.X-4.5	17	22	33.3	50	≥70	0.30
QP-7	XP-4.5XP-7	17	22	33.3	50	≥70	0.27
QP-10	XP-10	17	22	33.3	50	≥100	0.32
QP-16	XP-16	21	26	41.0	60	≥160	0.50
QP-21	XP-21	25	30	49.0	80	≥210	0.95
QP-30	XP-30	25	39	49.0	80	≥300	1.05

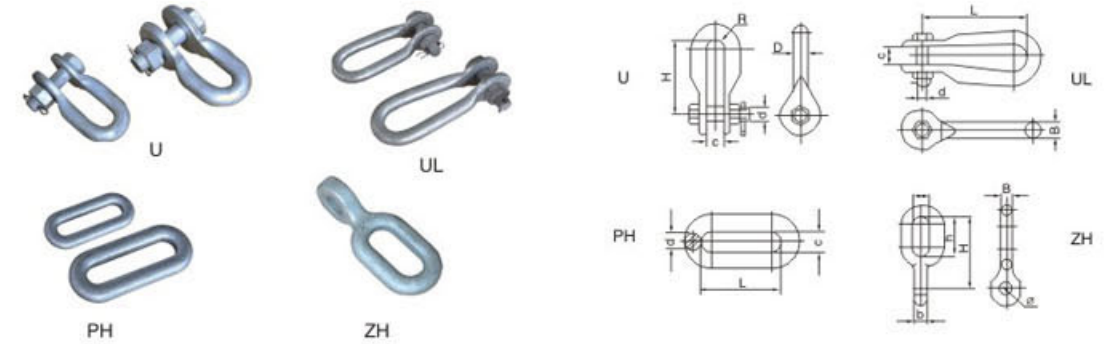
W WS Type Socket Eyes



Type	Insulator type	Dimensions (mm)					Failure load (K/N)	Weight (kg)
		b	B	A	H	∅		
W-7A	XP-7.X-4.5	16	19.2	34.5	70	20	≥70	0.82
W-7B	XP-7.X-4.5	16	19.2	34.5	115	20	≥70	1.01

Type	Insulator type	Dimensions (mm)					Failure load (K/N)	Weight (kg)
		C	B	d	H	∅		
WS-7	XP-7.X-4.5	18	19.2	16	70	20	≥70	0.97
WS-10	XP-10	20	19.2	18	85	20	≥100	1.20
WS-16	XP-16	26	23.0	24	95	20	≥160	2.64
WS-21R	XP-21	30	27.5	27	100	20	≥210	4.30
WS-30R	XP-30	38	27.5	36	110	20	≥300	5.70

U UL Type Ring PH Type Extension Ring ZH Type Chain Link



U Type Ring

Type	Dimensions (mm)					Failure load (K/N)	Weight (kg)
	C	d	D	L	R		
U-7	20	16	16	80	10	≥70	0.50
U-10	22	18	18	85	11	≥100	0.60
U-12	24	22	20	90	12	≥120	1.00
U-16	26	24	22	95	13	≥160	1.47
U-21	30	27	24	100	15	≥210	2.30
U-25	34	30	26	110	17	≥250	2.80
U-30	38	36	30	130	19	≥300	3.70
U-50	44	42	36	150	22	≥500	7.00

UL Type Ring

Type	Dimensions (mm)					Failure load (K/N)	Weight (kg)
	C	d	D	L	R		
UL-7	20	16	80	80	80	≥70	0.37
UL-10	22	18	100	100	100	≥100	0.61
UL-12	24	20	120	120	120	≥120	0.88
UL-16	26	22	140	140	140	≥160	1.20
UL-21	30	24	160	160	160	≥210	1.62

PH Type Extension Ring

Type	Dimensions (mm)			Failure load (K/N)	Weight (kg)
	C	d	L		
PH-7	20	16	80	≥70	0.37
PH-10	22	18	100	≥100	0.61
PH-12	24	20	120	≥120	0.88
PH-16	26	22	140	≥160	1.20
PH-21	30	24	160	≥210	1.62
PH-25	34	26	160	≥250	1.97
PH-30	38	30	180	≥300	2.95

ZH Type Chain Link

Type	Insulator type	Dimensions (mm)						Failure load (K/N)	Weight (kg)
		C	B	h	H	b	∅		
ZH-7	X-4.5C	24	16	57	100	16	20	≥70	0.55