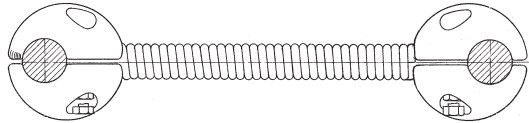


Spring-Type Conductor Spacers for Two Bundle Conductors—1790 and 1800 Series



Ordering Instructions

Step 1: Select Base Catalog Number

Select catalog number based on the diameter of the conductor being used.

Step 2: Determine the Desired Spacing

Determine the desired spacing in whole inches and place after base catalog number. Standard spacing is 18 inches.

Step 3: Select the Type of Spring

Select "G" for a galvanized spring and "S" for a stainless steel spring. Place the spring letter at the end of the catalog number.

Step 4: Create Catalog Number

Base Catalog Number + Desired Spacing + Spring Type

Example:

Conductor Diameter: 1.108" (28.1mm)

Base Catalog Number: 1794

Spacing: 18 inches

Spring Type: G

Complete Catalog Number: 1794.18G

1790 Series Recommended for Voltages up to 345 kV

BASE AFL NO.	CONDUCTOR DIAMETER RANGE				WEIGHT			
	MIN		MAX		ALUMINUM		TOTAL	
	IN	MM	IN	MM	LBS	KG	LBS	KG
1790.xxx	0.813	20.7	0.875	22.2	2.3	1.04	4.5	2.04
1791.xxx	0.876	22.3	0.937	23.6	2.5	1.13	4.7	2.13
1792.xxx	0.938	23.9	1.000	25.4	2.1	0.95	4.3	1.95
1793.xxx	1.001	25.5	1.062	26.9	2.3	1.04	4.5	2.04
1794.xxx	1.063	27.0	1.130	28.7	2.2	1.00	4.5	2.04
1795.xxx	1.131	28.8	1.196	30.4	2.1	0.95	4.4	2.00
1796.xxx	1.197	30.5	1.252	31.8	2.8	1.27	4.9	2.22
1797.xxx	1.253	31.9	1.312	33.3	2.9	1.32	5.0	2.27
1798.xxx	1.313	33.4	1.375	34.9	2.7	1.22	4.9	2.22
1799.xxx	1.376	35.0	1.437	36.5	2.7	1.22	4.9	2.22

1800 Series Recommended for Voltages up to 500 kV

BASE AFL NO.	CONDUCTOR DIAMETER RANGE				WEIGHT			
	MIN		MAX		ALUMINUM		TOTAL	
	IN	MM	IN	MM	LBS	KG	LBS	KG
1800.xxx	1.438	36.5	1.518	38.5	4.3	1.95	6.2	2.81
1801.xxx	1.519	38.6	1.599	38.6	4.2	1.91	6.1	2.77
1802.xxx	1.600	40.7	1.680	40.7	4.0	1.81	5.9	2.68
1803.xxx	1.681	42.7	1.762	42.7	4.0	1.81	5.9	2.68
1804.xxx	1.763	44.8	1.843	44.8	3.9	1.77	5.8	2.63

Notes:

1. Installation instructions for Spring-Type Spacers are on page 402.
2. Weights are based on spacing of 18 inches.