



DAMPERS & SPACERS SECTION A

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VIBRATION DAMPER TYPE 4D

Catalog Number	Nominal Clamping Range		Length		Clamp Height		Bolt A/F		Torque		Weight	
	in	mm	in	mm	in	mm	in	mm	Ft-lb	N-m	lb	kg
4D10 4D20 4D30	0.295 - 0.374	7.5 - 9.5	12-13/16	326	2-11/16	68	5/8	16	20.5	28	3.1	1.4
	0.374 - 0.453	9.5 - 11.5			2-3/4	70						
	0.453 - 0.551	11.5 - 14.0			2-11/16	69						
	0.551 - 0.630	14.0 - 16.0			2-11/16	68						
	0.630 - 0.709	16.0 - 18.0	15-3/16	386	2-5/8	67						
	0.709 - 0.799	18.0 - 20.3			3-1/16	78						
	0.799 - 0.921	20.3 - 23.4			3	77						
	0.921 - 1.063	23.4 - 27.0			2-15/16	75						
	1.063 - 1.224	27.0 - 31.1			2-7/8	73						
4D40M 4D50	0.965 - 1.087	24.5 - 27.6	21-5/16	542	3-7/8	98	11/16	18	31	42	10.4	4.7
	1.087 - 1.201	27.6 - 30.5			3-3/4	96						
	1.201 - 1.339	30.5 - 34.0			3-3/4	95						
	1.339 - 1.417	34.0 - 36.0	22-15/16	583	4-1/16	103						
	1.417 - 1.547	36.0 - 39.3			4	101						
	1.547 - 1.693	39.3 - 43.0			3-15/16	100						

These fittings can be supplied to ANSI, IEC and AS Standards as requested

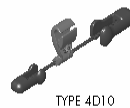
Vibration dampers are used to absorb aeolian vibration of conductor, ground wire, OPGW and ADSS on overhead transmission lines.

Material:

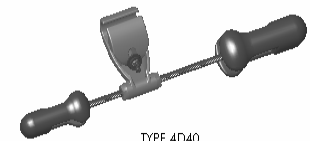
Weights - Galvanized cast iron

Clamp - CP401 Aluminium alloy

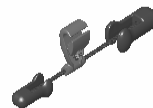
Bolt & nut - Galvanized steel / Stainless steel



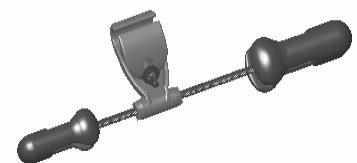
TYPE 4D10



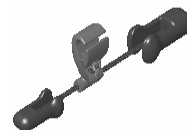
TYPE 4D40



TYPE 4D20



TYPE 4D50



TYPE 4D30



DAMPERS & SPACERS

SECTION A

TWIN SPACER

TYPE S2

Catalog Number	Conductor Diameter Range.		Dimensions		Weight	
	in	mm	L		lb	kg
			in	mm		
S2-12-xxx*	0.55~1.38	14~35	12	300	2.21	1
S2-13-xxx*	0.55~1.38	14~35	13	330	2.43	1.1
S2-15-xxx*	0.55~1.38	14~35	15	380	2.43	1.1
S2-16-xxx*	0.55~1.38	14~35	16	420	2.65	1.2
S2-18-xxx*	0.55~1.38	14~35	18	460	2.65	1.2
S2-20-xxx*	0.55~1.38	14~35	20	500	2.87	1.3

***Add the conductor diameter in inches to the end of the catalog number in place of the xxx**

Twin - Spacers are used to maintain conductor spacing and to restore conductor spacing after a short circuit occurs.

Material:
 Body - Aluminium alloy
 Conductor bushing- EPDM

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DAMPERS & SPACERS SECTION A

TWIN SPACER-DAMPERS TYPE SD2

Catalog Number	Conductor Diameter Range.		Dimensions		Weight	
	in	mm	L		lb	kg
			in	mm		
SD2-16 -xxx*	0.71 ~1.59	18 ~ 40.4	16	400	5.73	2.6
SD2-18-xxx*	0.71 ~1.59	18 ~ 40.4	18	457	5.95	2.7
SD2-20-xxx*	0.71 ~1.59	18 ~ 40.4	20	500	6.17	2.8

***Add the conductor diameter in inches to the end of the catalog number in place of the xxx**

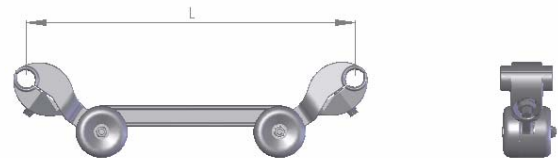
Twin Spacer - Dampers are used to control aeolian vibration and conductor oscillation. Maintain conductor spacing and restore conductor spacing after a short circuit occurs.

Material:

Frame, arm & keeper - Aluminium Alloy

Bolt & nut - Galvanized steel

Damping Element- EPDM rubber



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DAMPERS & SPACERS

SECTION A

TRIPLE SPACER-DAMPERS

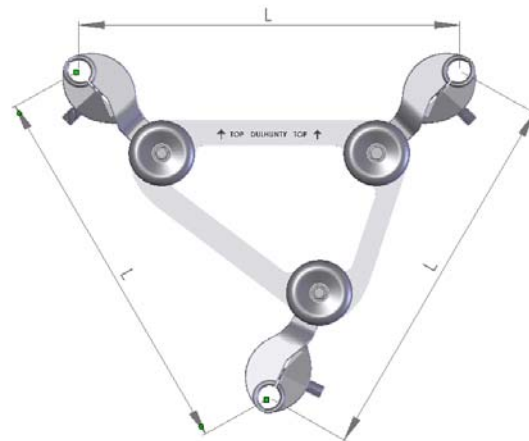
TYPE SD3

Catalog Number	Conductor Diameter Range.		Dimensions		Weight	
	in	mm	L		lb	kg
			in	mm		
SD3-16-xxx*	0.71 ~1.59	18 ~ 40.4	16	400	12.35	5.6
SD3-18-xxx*	0.71 ~1.59	18 ~ 40.4	18	457	12.79	5.8
SD3-20-xxx*	0.71 ~1.59	18 ~ 40.4	20	500	13.23	6

***Add the conductor diameter in inches to the end of the catalog number in place of the xxx**

Triple spacer - dampers are used to control aeolian vibration and conductor oscillation. Maintain conductor spacing and restore conductor spacing after a short circuit occurs.

Material:
 Frame, arm & keeper - Aluminium alloy
 Bolt & nut - Galvanized steel
 Damping Element - EPDM rubber



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DAMPERS & SPACERS SECTION A

QUAD SPACER-DAMPERS TYPE SD4

Catalog Number	Conductor Diameter Range		Dimensions		Weight	
	in	mm	L		lb	kg
			in	mm		
SD4-16-xxx*	0.71 ~1.59	18 ~ 40.4	16	400	12.35	5.6
SD4-18-xxx*	0.71 ~1.59	18 ~ 40.4	18	457	12.79	5.8
SD4-20-xxx*	0.71 ~1.59	18 ~ 40.4	20	500	13.23	6.0

***Add the conductor diameter in inches to the end of the catalog number in place of the xxx**

Quad spacer - dampers are used to control aeolian vibration and conductor oscillation. Maintain conductor spacing and restore conductor spacing after a short circuit occurs.

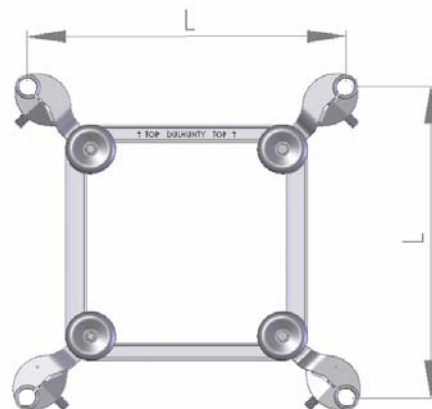
Material:

Frame, arm & keeper - Aluminium alloy

Bolt & nut - Galvanized steel

Damping Element - EPDM rubber

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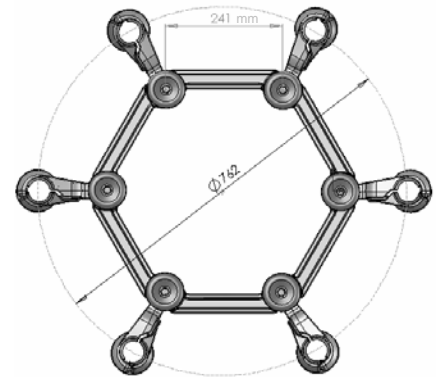
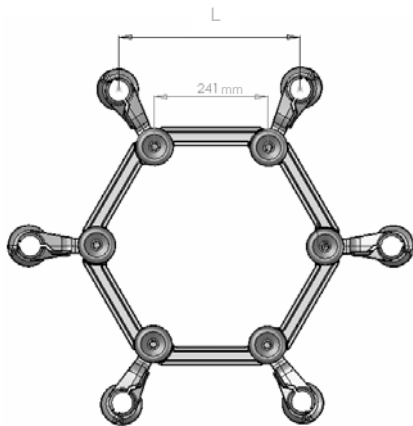


DAMPERS & SPACERS SECTION A

SIX BUNDLE SPACER-DAMPERS TYPE SD6

Catalog Number	Conductor Diameter Range		Dimensions		Weight	
	in	mm	L		lb	kg
			in	mm		
SD6-F1762-xxx*	0.71 ~1.59	18 ~ 40.4	15	381	24.3	11.0

*Add the conductor diameter in inches to the end of the catalog number in place of the xxx



Six bundle spacer - dampers are used to control aeolian vibration and conductor oscillation. Maintain conductor spacing and restore conductor spacing after a short circuit occurs.

Material:
 Frame, arm & keeper - Aluminium alloy
 Bolt & nut - Galvanized steel
 Damping Element - EPDM rubber

These fittings can be supplied to ANSI, IEC and AS Standards as requested