



RUBBER PARTS CATALOG®.com

SANDWICH MOUNTS FLEX-BOLT®

VIBRATION, SHOCK & MOTION CONTROL

SOLUTIONS - FOR A WORLD IN MOTION

We offer standardized products to meet most applications. Some control problems, however, require specialized solutions such as a custom-designed mount or a combination of LORD products. Our experts in vibration and noise control can analyze your individual requirements and provide you the most effective and affordable solution ... Ask Us How.

SURFACE EFFECT MOUNTS



Surface-Effect Mounts combine surface-effect damping principles with traditional rubber-bonded-to-metal technology. The result is a soft mount capable of providing effective damping over large deflections and a wide range of frequencies. As cab and engine mounts in on- and off-highway vehicles, Surface-Effect Mounts meet the most demanding requirements for vibration isolation and noise attenuation while controlling motion.

Compression Load Range: 3,115 - 6,987 N (700 - 1,570 lbs)

CONICAL MOUNTS



LORD Conical Mounts provide effective vibration isolation and noise attenuation with a simple, robust mount design. Consistent performance, high load bearing capabilities and a choice of radial stiffness characteristics are key features of these mounts. For more demanding vibration and noise reduction requirements, LORD integrates Conical Mounts with surface-effect technology to form an advanced control solution known as Surface-Effect Systems.

Compression Load Range: 801 - 11,392 N (180 - 2,560 lbs)

SANDWICH MOUNTS - FLEX-BOLT™



Efficient power transmission and driveline component durability are among powertrains designers' most important concerns. Increased durability and up-time are two characteristics demanded by purchasers of today's complex and expensive machinery. These demands can only be met with reliable, trouble-free, smooth-running powertrains free from damaging loads that compromise component life.

Compression Load Range: 27 - 59,808 N (6 - 13,440 lbs)

Shear Load Range: 4.45 - 7,476 N (1 - 1,680 lbs)

CENTER-BONDED MOUNTS



LORD Center-Bonded Mounts isolate vibration, control shock and reduce noise due to structure borne vibrations. Available in a full range of rated load capacities and able to withstand shock loads of 10 g's, these mounts effectively protect equipment and improve operator comfort. They are ideal for automotive, marine, railroad and industrial markets.

Compression Load Range: 334 - 9,345 N (75 - 2,100 lbs)

TWO-PIECE MOUNTS



LORD Two-Piece Mounts are designed for applications involving severe dynamic forces in the static load direction, as well as the rebound direction. Travel is limited in both directions by rubber in compression that provides snubbing.

Compression Load Range: 178 - 15,352 N (40 - 3,450 lbs)

BINOCULAR/SPLIT MOUNTS



LORD Binocular/Split Mounts are designed for applications involving severe dynamic forces in the static load direction, as well as the rebound direction. Travel is limited in both directions by rubber in compression that provides snubbing.

Compression Load Range: 4,450 - 6,675 N (1,000 - 1,500 lbs)

PLATFORM MOUNTS



LORD Platform Mounts provide effective isolation against vibration. The contour of the flexing element was developed to provide uniform stress distribution. This, plus high strength bonding and the use of specially compounded elastomers, provides maximum service life.

Compression Load Range: 2 N - 2,225 N (0.5 - 500 lbs)

GROMMET ISOLATORS



LORD Grommet Isolators provide effective, economical vibration isolation for light loads. They are suitable for commercial and military applications including computers, disk drives, business machines, precision instrumentation and general industrial equipment.

Compression Load Range: 4 - 27 N (1 - 6 lbs)

MACHINERY MOUNTS



LORD Machinery Mounts are designed to support heavy equipment and isolate intermittent or continuous vibration. The result is greater machine accuracy, longer service life, smoother operation and reduced maintenance. These mounts are available in four types to suit different needs.

Compression Load Range: 223 - 33,375 N (50 - 7,500 lbs)

BUSHINGS



LORD Center-Bonded Bushings and Square-Bonded Bushings are used in applications where the absorption shock, attenuation of noise, reduction of wear and elimination of lubrication is required.

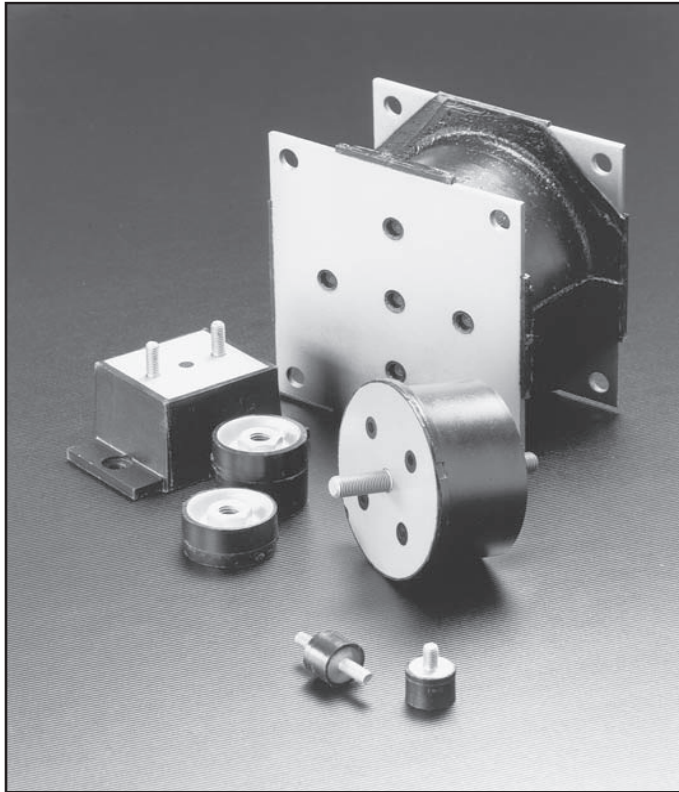
Compression Load Range: 890 - 41,385 N (200 - 9,300 lbs)



FLEX-BOLT - SANDWICH MOUNTS

VIBRATION, SHOCK & MOTION CONTROL

LORD
AskUsHow™



Flex-Bolt™ Sandwich Mounts

Featuring: Small Sandwich Mounts
(Standard UNC Threads)
Small Sandwich Mounts (Metric Threads)
Medium Sandwich Mounts
Large Sandwich Mounts

LORD Flex-Bolt Sandwich Mounts are designed to protect equipment and machinery against damaging vibration. This family of mounts has excellent capacity for energy control.

Constructed with high-strength bonds and specially compounded elastomers, these mounts provide high load-carrying capacity and assure long life.

The simple design and unitized construction provide low-cost mounting systems which are compact, lightweight, easy to install and maintenance-free.

These mounts are available in three size groups to suit a variety of applications. Small Flex-Bolt Sandwich Mounts are available in metric and standard (UNC) threads.

Typical applications for Flex-Bolt Sandwich Mounts include business machines; motorcycles; heating, ventilating and air conditioning equipment; light motors; appliances; shipping containers; feeders; compactors; and vibratory rollers.

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Features and Benefits

- Economical
- Compact and lightweight
- Easy to install
- Maintenance-free
- Three size groups: small, medium and large
- Unitized construction

Need assistance with selecting the right mount for your application?

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SANDWICH MOUNTS - FLEX-BOLT



SMALL SANDWICH MOUNTS (STD UNC THREADS)



Small Sandwich Mounts (Standard UNC Threads)

Table 1 – Specifications and Dimensions

Part Number	Type	Elastomer ①	Shear				Compression				Part Dimensions			
			Maximum Static Load		Spring Rate K _S		Maximum Static Load		Spring Rate K _C		A		B	
			lb	N	lb/in	N/mm	lb	N	lb/in	N/mm	in	mm	in	mm
SMB003-0100-1	1	NR	1	4	18	3	7	31	100	18	0.38	9.7	0.38	9.7
SMB003-0100-2	1	NR	1.5	7	26	5	10	44	138	24	0.38	9.7	0.38	9.7
SMB003-0100-7	1	OR	1.5	7	26	5	10	44	180	32	0.38	9.7	0.38	9.7
SMB003-0100-3	1	NR	2	9	40	7	13	58	200	35	0.38	9.7	0.38	9.7
SMB003-0100-43	1	OR	2.5	11	30	5	11	49	143	25	0.38	9.7	0.38	9.7
SMB003-0100-42	1	OR	2.5	11	30	5	11	49	143	25	0.38	9.7	0.38	9.7
SMB003-0100-9	1	OR	3	13	50	9	17	76	285	50	0.38	9.7	0.38	9.7
SMB003-0200-6	2	OR	1	4	50	9	6	27	260	46	0.38	9.7	0.19	4.8
SMB003-0200-9	2	OR	3	13	120	21	11	49	360	63	0.38	9.7	0.19	4.8
SMB003-0100-12	1	OR	4	18	375	66	25	111	2000	350	0.38	9.7	0.38	9.7
SMB006-0100-2	1	NR	5	22	55	10	35	156	325	57	0.62	15.7	0.50	12.7
SMB006-0100-7	1	OR	5	22	55	10	35	156	325	57	0.62	15.7	0.50	12.7
SMB006-0100-9	1	OR	9	40	105	18	60	267	700	123	0.62	15.7	0.50	12.7
SMB006-0200-6	2	OR	4	18	90	16	17	76	510	89	0.62	15.7	0.25	6.4
SMB006-0200-9	2	OR	7	31	180	32	35	156	1020	179	0.62	15.7	0.25	6.4
J-4624-109	1	OR	3	13	28	5	28	125	195	34	1.0	25.4	0.38	9.7
J-4624-43	2	NR	4	18	130	23	18	80	565	99	1.0	25.4	0.25	6.4
J-4624-19	1	NR	6	27	55	10	36	160	320	56	1.0	25.4	0.38	9.7
J-4624-57	1	NR	6	27	55	10	36	160	320	56	1.0	25.4	0.62	15.7
J-4624-479	2	OR	8	36	230	40	44	196	1000	175	1.0	25.4	0.25	6.4
J-4624-165	2	NR	9	40	185	32	35	156	765	134	1.0	25.4	0.25	6.4
J-4624-1	1	OR	12	53	105	18	64	285	620	109	1.0	25.4	0.38	9.7
J-4624-14	1	OR	12	53	105	18	64	285	620	109	1.0	25.4	0.50	12.7
J-4624-27	1	OR	12	53	105	18	64	285	620	109	1.0	25.4	0.75	19.1
J-4624-119	1	OR	12	53	105	18	64	285	620	109	1.0	25.4	0.88	22.4
J-4624-23	1	OR	17	76	180	18	110	489	940	165	1.0	25.4	0.62	15.7
J-4624-63	1	OR	22	98	200	35	135	601	1200	210	1.0	25.4	0.75	19.1
J-4624-13	1	OR	22	98	200	35	135	601	1200	210	1.0	25.4	0.50	12.7
J-4624-3	1	OR	22	98	300	53	135	601	1470	257	1.0	25.4	0.88	22.4
J-4624-45	1	OR	22	98	200	35	135	601	1200	210	1.0	25.4	0.75	19.1
J-4624-545	2	OR	22	98	500	53	135	601	2100	368	1.0	25.4	0.25	6.4
J-4624-32	1	OR	29	129	260	46	200	890	1800	315	1.0	25.4	0.50	12.7
J-4624-351	1	OR	29	129	260	46	200	890	1800	315	1.0	25.4	0.50	12.7
J-4624-10	2	NR	40	178	750	131	168	747	4200	735	1.0	25.4	0.25	6.4
J-4624-7	3	NR	—	—	—	—	30	133	400	70	1.0	25.4	—	—
J-4624-2	3	OR	—	—	—	—	90	400	750	131	1.0	25.4	—	—
J-4624-851	1	NR	12	53	105	18	64	285	620	109	1.0	25.4	0.50	12.3
J-4624-827	3	PB	—	—	—	—	53	236	580	102	1.0	25.4	—	—
J-4624-873	1	OR	29	129	260	46	200	890	1800	315	1.0	25.4	0.75	19.1
J-4624-556	1	NR	35	156	200	35	135	601	1200	210	1.0	25.4	0.75	19.1
J-11729-123	1	NR	20	89	150	26	180	801	950	166	1.5	38.1	0.75	19.1
J-11729-126	1	OR	25	111	185	32	190	845	1000	175	1.5	38.1	0.75	19.1
J-11729-169	1	NR	30	133	125	22	225	1001	900	158	1.5	38.1	0.75	19.1
J-11729-124	1	NR	35	156	320	56	300	1334	1715	300	1.5	38.1	0.75	19.1
J-11729-127	1	OR	35	156	320	56	300	1334	1600	280	1.5	38.1	0.75	19.1
J-11729-125	1	NR	50	222	380	67	420	1868	2000	350	1.5	38.1	0.75	19.1
J-11729-177	2	OR	20	89	225	39	60	267	900	158	1.5	38.1	0.33	8.4
J-11729-187	2	OR	22	98	320	56	100	445	2050	359	1.5	38.1	0.33	8.4
J-11729-190	2	NR	25	111	110	19	120	534	500	88	1.5	38.1	0.33	8.4
J-11729-195	3	OR	—	—	—	—	250	1112	1820	319	1.5	38.1	—	—
J-11729-666	1	NR	11	49	550	96	90	400	3750	657	1.5	38.1	0.75	19.1

① NR = Natural Rubber
OR = Oil-Resistant Elastomer - Neoprene
PB = Oil-Resistant Elastomer

Offering thousands of **standard** industrial rubber products and **innovative "low" and "high" tech custom** elastomeric products.

Table 2 – Specifications and Dimensions

Part Number	Part Dimensions				Bolt Information*	
	C		D		Thread Size	Grade per SAE J429
	in	mm	in	mm		
SMB003-0100-1	0.50	12.7	0.38	9.7	8 - 32	1
SMB003-0100-2	0.50	12.7	0.38	9.7	8 - 32	1
SMB003-0100-7	0.50	12.7	0.38	9.7	8 - 32	1
SMB003-0100-3	0.50	12.7	0.38	9.7	8 - 32	1
SMB003-0100-43	0.50	12.7	0.38	9.7	6 - 32	1
SMB003-0100-42	0.50	12.7	0.38	9.7	10 - 32	1
SMB003-0100-9	0.50	12.7	0.38	9.7	8 - 32	1
SMB003-0200-6	0.50	12.7	0.38	9.7	8 - 32	1
SMB003-0200-9	0.50	12.7	0.38	9.7	8 - 32	1
SMB003-0100-12	0.25	6.4	0.38	9.7	8 - 32	1
SMB006-0100-2	0.62	15.7	0.50	12.7	1/4 - 20	1
SMB006-0100-7	0.62	15.7	0.50	12.7	1/4 - 20	1
SMB006-0100-9	0.62	15.7	0.50	12.7	1/4 - 20	1
SMB006-0200-6	0.62	15.7	0.50	12.7	1/4 - 20	1
SMB006-0200-9	0.62	15.7	0.50	12.7	1/4 - 20	1
J-4624-109	0.75	19.1	0.38	9.7	1/4 - 20	1
J-4624-43	0.75	19.1	0.38	9.7	1/4 - 20	1
J-4624-19	0.75	19.1	0.38	9.7	1/4 - 20	1
J-4624-57	0.75	19.1	0.62	15.7	5/16 - 18	1
J-4624-479	0.75	19.1	0.50	12.7	1/4 - 20	1
J-4624-165	0.75	19.1	0.62	15.7	1/4 - 20	1
J-4624-1	0.75	19.1	0.38	9.7	1/4 - 20	1
J-4624-14	0.75	19.1	0.50	12.7	1/4 - 20	1
J-4624-27	0.75	19.1	0.75	19.1	1/4 - 20	1
J-4624-119	0.75	19.1	0.50	12.7	5/16 - 18	1
J-4624-23	0.75	19.1	0.62	15.7	1/4 - 20	1
J-4624-63	0.75	19.1	0.50	12.7	1/4 - 20	1
J-4624-13	0.75	19.1	0.50	12.7	5/16 - 18	1
J-4624-3	0.75	19.1	0.50	12.7	5/16 - 18	1
J-4624-45	0.75	19.1	0.75	19.1	5/16 - 18	1
J 4624-545	0.75	19.1	0.50	12.7	5/16 - 18	1
J-4624-32	0.75	19.1	0.50	12.7	1/4 - 20	1
J-4624-351	0.75	19.1	0.50	12.7	5/16 - 18	1
J 4624-10	0.75	19.1	0.38	9.7	1/4 - 20	1
J-4624-7	0.69	17.5	0.38	9.7	1/4 - 20	1
J-4624-2	0.69	17.5	0.38	9.7	1/4 - 20	1
J-4624-851	0.75	19.1	0.50	12.7	1/4 - 20	1
J-4624-827	0.69	17.5	0.62	15.7	1/4 - 20	1
J-4624-873	0.75	19.1	0.75	19.1	5/16 - 18	1
J-4624-556	0.75	19.1	0.50	12.7	1/4 - 20	1
J-11729-123	1.0	25.4	0.75	19.1	3/8 - 16	1
J-11729-126	1.0	25.4	0.75	19.1	3/8 - 16	1
J-11729-169	1.5	38.1	0.75	19.1	3/8 - 16	1
J 11729-124	1.0	25.4	0.75	19.1	3/8 - 16	1
J-11729-127	1.0	25.4	0.75	19.1	3/8 - 16	1
J-11729-125	1.0	25.4	0.75	19.1	3/8 - 16	1
J-11729-177	1.0	25.4	0.75	19.1	3/8 - 16	1
J-11729-187	1.0	25.4	0.75	19.1	3/8 - 16	1
J-11729-190	1.5	38.1	0.75	19.1	3/8 - 16	1
J-11729-195	1.0	25.4	0.75	19.1	3/8 - 16	1
J-11729-666	1.0	25.4	0.75	19.1	3/8 - 16	1

* For tightening torque information, refer to Tightening Torque Charts section.

Figure 1 – Part Dimensions - Type 1

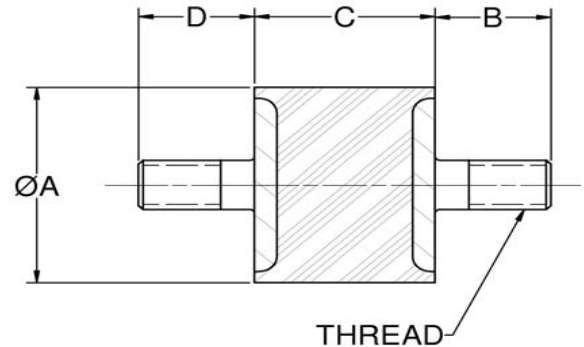


Figure 2 – Part Dimensions - Type 2

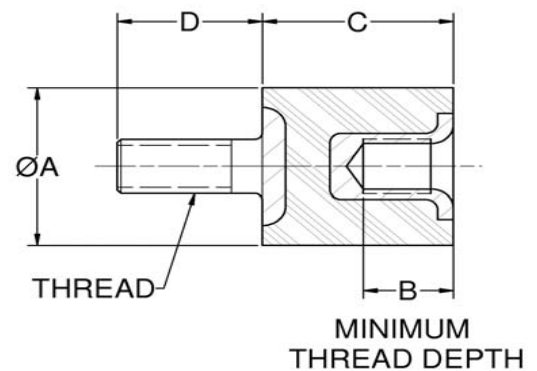
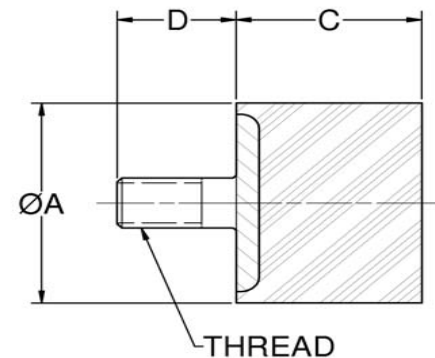


Figure 3 – Part Dimensions - Type 3



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SANDWICH MOUNTS - FLEX-BOLT



SMALL SANDWICH MOUNTS (METRIC THREADS)



Small Sandwich Mounts (Metric Threads)

Table 1 – Specifications and Dimensions

Part Number	Type	Elastomer ①	Shear				Compression				Part Dimensions			
			Maximum Static Load		Spring Rate K _S		Maximum Static Load		Spring Rate K _C		A		B	
			lb	N	lb/in	N/mm	lb	N	lb/in	N/mm	in	mm	in	mm
SMB003-0400-8	1	OR	2	9	40	7	13	58	200	35	0.38	9.7	0.38	9.7
SMB003-0500-6	2	OR	1	4	55	10	7	31	295	52	0.38	9.7	0.19	4.8
SMB003-0500-9	2	OR	2	9	120	21	11	49	460	81	0.38	9.7	0.19	4.8
SMB006-0400-7	1	OR	5	22	55	10	35	156	320	56	0.62	15.7	0.50	12.7
SMB006-0400-9	1	OR	9	40	140	25	60	267	700	123	0.62	15.7	0.50	12.7
SMB006-0500-6	2	OR	4	18	110	19	17	76	550	96	0.62	15.7	0.25	6.3
SMB006-0500-9	2	OR	7	31	220	39	35	156	800	151	0.62	15.7	0.25	6.3
J-4624-616	1	OR	14	62	125	22	95	423	700	123	1.0	25.4	0.75	19.0
J-4624-618	1	OR	22	98	220	39	145	645	1200	210	1.0	25.4	0.75	19.0
J-4624-640	2	NR	6	27	155	27	45	200	750	131	1.0	25.4	0.25	6.3
J-11729-685	1	NR	43	191	171	30	145	644	1200	210	1.5	38.1	0.87	22.1

Materials: Metal parts are steel per SAE J429, Grade 1.

① NR = Natural Rubber
OR = Oil-Resistant Elastomer - Neoprene

† Non-Stock Item, please contact LORD Corporation for availability.

Table 2 – Specifications and Dimensions

Part Number	Part Dimensions				Bolt Information*	
	C		D		Thread Size	Class per SAE J1199
	in	mm	in	mm		
SMB003-0400-8	.50	12.7	.38	9.7	M4 x 0.7	4.6
SMB003-0500-6	.50	12.7	.38	9.7	M4 x 0.7	4.6
SMB003-0500-9	.50	12.7	.38	9.7	M4 x 0.7	4.6
SMB006-0400-7	.62	15.7	.50	12.7	M6 x 1.0	4.6
SMB006-0400-9	.62	15.7	.50	12.7	M6 x 1.0	4.6
SMB006-0500-6	.62	15.7	.50	12.7	M6 x 1.0	4.6
SMB006-0500-9	.62	15.7	.50	12.7	M6 x 1.0	4.6
J-4624-616	.75	19.0	.75	19.0	M6 x 1.0	4.6
J-4624-618	.75	19.0	.75	19.0	M6 x 1.0	4.6
J-4624-640	.75	19.0	.75	19.0	M6 x 1.0	4.6
J-11729-685	1.20	30.5	0.84	22.1	M8 x 1.25	6

Materials: Metal parts are steel per SAE J429, Grade 1.

* For tightening torque information, refer to Tightening Torque Charts section.

Need pricing or current inventory?

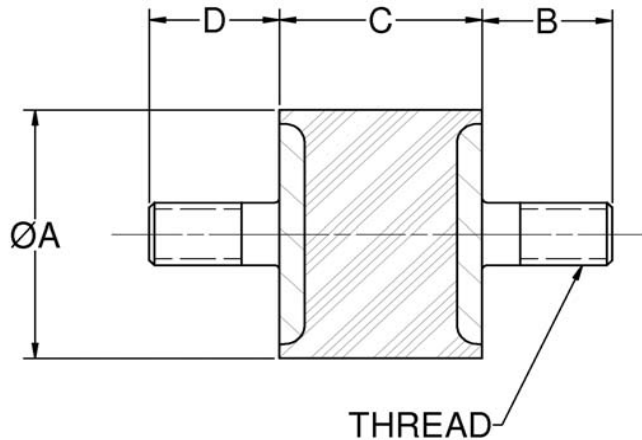
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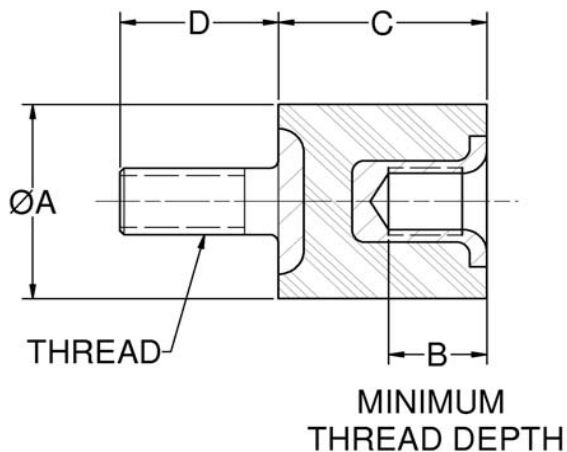
Figure 1 – Part Dimensions - Type 1



Need pricing or current inventory?

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Figure 2 – Part Dimensions - Type 2



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SANDWICH MOUNTS - FLEX-BOLT



MEDIUM SANDWICH MOUNTS

LORD
AskUsHow™

Medium Sandwich Mounts

Table 1 – Specifications and Dimensions

Part Number	Type	Elastomer ①	Shear				Compression				Part Dimensions			
			Maximum Static Load		Spring Rate K _S		Maximum Static Load		Spring Rate K _C		A		B	
			lb	N	lb/in	N/mm	lb	N	lb/in	N/mm	in	mm	in	mm
J-3424-143	4	NR	23	102	115	20	130	578	650	114	2.0	50.8	.40	10.2
J-3424-49	4	NR	30	133	75	13	184	818	455	80	2.0	50.8	.40	10.2
J-3424-8	4	NR	36	160	110	19	208	925	635	111	2.0	50.8	.40	10.2
J-3424-5	4	OR	38	169	165	29	205	912	900	158	2.0	50.8	.40	10.2
J-3424-30	4	NR	49	218	320	56	259	1152	1685	295	2.0	50.8	.40	10.2
J-3424-6	4	NR	57	253	250	44	274	1219	1200	210	2.0	50.8	.40	10.2
J-3424-2	4	OR	66	293	290	51	278	1237	1220	214	2.0	50.8	.40	10.2
J-3424-80	4	NR	91	405	400	70	382	1699	1675	293	2.0	50.8	.40	10.2
J-3424-3	4	OR	81	360	355	62	417	1855	1830	320	2.0	50.8	.40	10.2
J-3424-21	4	OR	120	534	525	92	549	2442	2410	422	2.0	50.8	.40	10.2
J-3424-147	5	NR	—	—	—	—	551	2451	5400	946	2.0	50.8	.40	10.2
J-5294-2	6	OR	190	845	665	116	1500	6672	3675	643	2.81	71.4	4.78	121.4
J-5425-15	1	NR	92	409	220	39	600	2669	1250	219	3.12	79.2	1.25	31.8
J-5425-275	4	NR	110	489	260	46	720	3203	1400	245	3.12	79.2	.53	13.5
J-5425-1	1	NR	157	698	455	80	1020	4537	2165	379	3.12	79.2	1.25	31.8
J-5425-123	4	NR	165	732	750	133	1670	7428	4125	722	3.12	79.2	.53	13.5
J-5425-276	1	NR	221	933	850	149	1670	7428	3525	617	3.12	79.2	1.25	31.58
J-5425-27	2	NR	236	1050	650	114	1540	6850	2750	482	3.12	79.2	.53	13.5
J-5425-6	1	NR	175	777	800	142	2040	9074	4000	700	3.12	79.2	1.25	31.8
J-5425-169	3	NR	—	—	—	—	1100	4893	2680	469	3.12	79.2	—	—
J-5425-219	1	NR	325	1446	325	57	—	—	1800	315	3.12	79.2	0.87	3.9

① NR = Natural Rubber
OR = Oil-Resistant Elastomer - Neoprene

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Table 2 – Specifications and Dimensions

Part Number	Part Dimensions												Bolt Information*	
	C		D		E		F		G		H		Thread Size	Grade per SAE J429
	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm		
J-3424-143	2.12	53.8	0.40	10.2	—	—	—	—	—	—	—	—	1/2 - 13	2
J-3424-49	3.00	76.2	0.40	10.2	—	—	—	—	—	—	—	—	1/2 - 13	2
J-3424-8	2.62	66.5	0.40	10.2	—	—	—	—	—	—	—	—	1/2 - 13	2
J-3424-5	2.12	53.8	0.40	10.2	—	—	—	—	—	—	—	—	1/2 - 13	2
J-3424-30	1.75	44.5	0.40	10.2	—	—	—	—	—	—	—	—	1/2 - 13	2
J-3424-6	2.12	53.8	0.40	10.2	—	—	—	—	—	—	—	—	1/2 - 13	2
J-3424-2	2.12	53.8	0.40	10.2	—	—	—	—	—	—	—	—	1/2 - 13	2
J-3424-80	2.12	53.8	0.40	10.2	—	—	—	—	—	—	—	—	1/2 - 13	2
J-3424-3	2.12	53.8	0.40	10.2	—	—	—	—	—	—	—	—	1/2 - 13	2
J-3424-21	2.12	53.8	0.40	10.2	—	—	—	—	—	—	—	—	1/2 - 13	2
J-3424-147	1.00	25.4	0.40	10.2	—	—	—	—	—	—	—	—	1/2 - 13	2
J-5294-2	2.56	65.0	3.0	76.2	1.75	44.5	2.25	57.2	3.88	98.6	0.81	20.6	5/16 - 18	2
J-5425-15	3.00	76.2	1.25	31.8	—	—	—	—	—	—	—	—	1/2 - 13	2
J-5425-275	3.00	76.2	0.53	13.5	—	—	—	—	—	—	—	—	1/2 - 13	2
J-5425-1	3.00	76.2	1.25	31.8	—	—	—	—	—	—	—	—	1/2 - 13	2
J-5425-123	2.25	57.2	0.53	13.5	—	—	—	—	—	—	—	—	1/2 - 20	2
J-5425-276	2.25	57.2	1.25	31.8	—	—	—	—	—	—	—	—	1/2 - 13	2
J-5425-27	3.00	76.2	1.25	38.1	—	—	—	—	—	—	—	—	1/2 - 20	2
J-5425-6	3.00	76.2	1.25	38.1	—	—	—	—	—	—	—	—	1/2 - 13	2
J-5425-169	2.50	63.5	0.75	19.1	—	—	—	—	—	—	—	—	1/2 - 13	2
J-5425-219	3.0	76.2	0.87	3.9	—	—	—	—	—	—	—	—	1/2 - 13	2

* For tightening torque information, refer to Tightening Torque Charts section.

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Figure 1 – Part Dimensions - Type 1

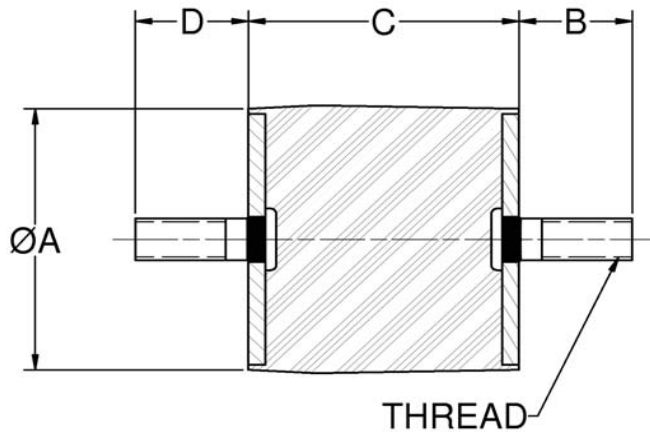


Figure 2 – Part Dimensions - Type 2

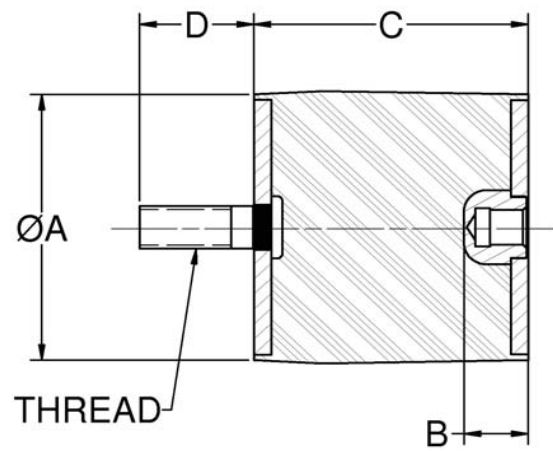


Figure 3 – Part Dimensions - Type 3

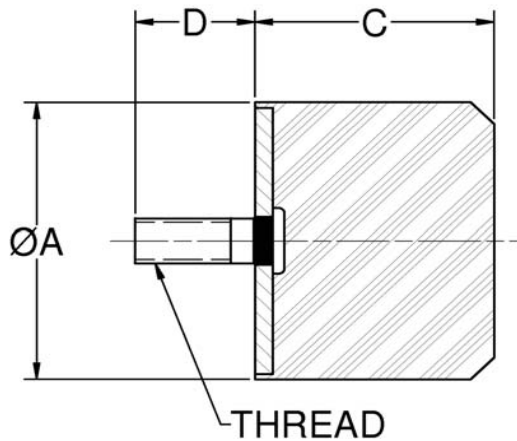


Figure 4 – Part Dimensions - Type 4

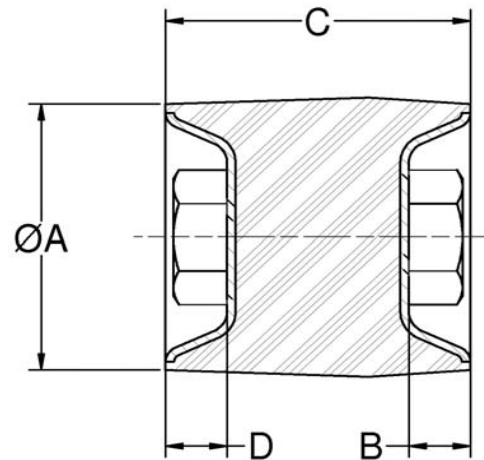


Figure 5 – Part Dimensions - Type 5

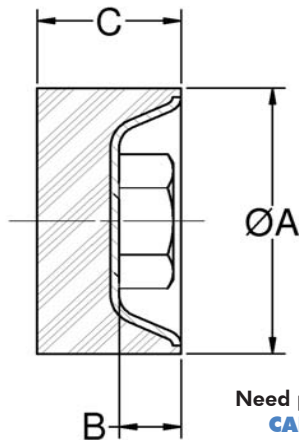
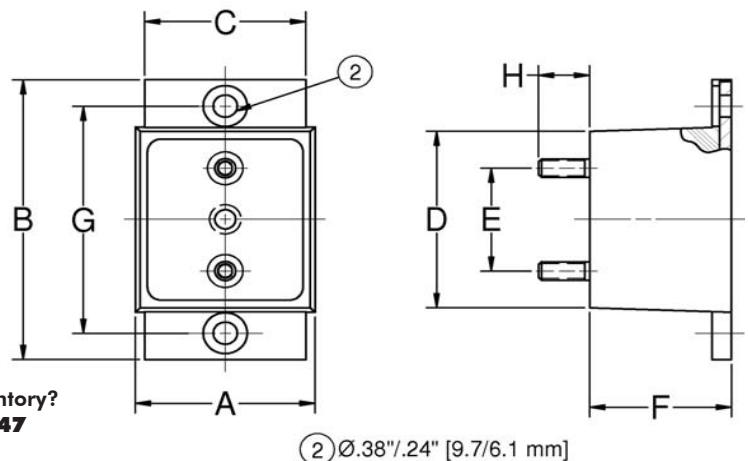


Figure 6 – Part Dimensions - Type 6



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SANDWICH MOUNTS - FLEX-BOLT



LARGE SANDWICH MOUNTS



Large Sandwich Mounts

Table 1 – Specifications and Dimensions

Part Number	Type	Elastomer ①	Shear				Compression				Part Dimensions			
			Maximum Static Load		Spring Rate K _S		Maximum Static Load		Spring Rate K _C		A		B	
			lb	N	lb/in	N/mm	lb	N	lb/in	N/mm	in	mm	in	mm
J-5735-2	3	NR	245	1090	440	77	1575	7006	2000	350	4.83	122.7	4.83	122.7
J-5682-22	1	NR	160	712	550	98	1650	7340	4285	750	4.00	101.6	1.25	31.8
J-5682-1	1	OR	225	1000	900	160	2700	12,010	6900	1208	4.00	101.6	1.25	31.8
J-5682-32	2	NR	—	—	—	—	2260	10,050	11,800	2065	3.96	100.6	—	—
J-5130-55	4	NR	450	2002	1800	315	3400	15,124	15,000	2627	4.75	120.7	4.75	120.7
J-5130-1	4	OR	550	2447	2000	350	4130	18,371	17,300	3030	4.75	120.7	4.75	120.7
SMA070-0600-3	5	NR	600	2669	1450	254	4900	21,746	9400	1646	7.12	180.8	7.12	180.8
J-14056-4	5	NR	770	3425	850	149	3670	16,325	5100	893	7.12	180.8	7.12	180.8
SMA090-0900-1	5	NR	900	4003	1675	293	7600	33,806	10,500	1839	9.00	228.6	9.00	228.6
SMA095-1200-3	5	NR	1200	5338	970	170	5800	25,800	5800	1016	9.44	239.8	9.44	239.8
J-6332-121	6	SP	1360	6050	4800	846	12,240	54,446	42,800	7494	7.14	181.4	9.00	228.6
J-6332-2	6	OR	1680	7473	4200	735	13,440	59,784	40,500	7092	7.14	181.4	9.00	228.6
J-6332-183	7	OR	1680	7473	4200	735	13,440	59,606	42,100	7372	7.14	181.4	9.00	228.6

① NR = Natural Rubber
OR = Oil-Resistant Elastomer - Neoprene
SP = SPE-1 Low Temperature Elastomer

Table 2 – Specifications and Dimensions

Part Number	Part Dimensions																Flange Thickness		Bolt Information*	
	C		D		E		F		G		H		I		J		in	mm	Thread Size	Grade per SAE J429
	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm				
J-5735-2	3.75	95.3	4.03	102.4	4.38	111.3	0.38	9.7	1.0	25.4	—	—	—	—	—	—	0.24	6.1	1/2 - 13	2
J-5682-22	2.25	57.2	1.25	31.8	4.48	113.8	—	—	—	—	—	—	—	—	—	—	—	—	1/2 - 20	2
J-5682-1	2.25	57.2	1.25	31.8	4.48	113.8	—	—	—	—	—	—	—	—	—	—	—	—	1/2 - 20	2
J-5682-32	1.50	38.1	1.25	31.8	4.48	113.8	—	—	—	—	—	—	—	—	—	—	—	—	1/2 - 13	2
J-5130-55	2.62	66.5	2.12	53.8	5.12	130.0	0.53	13.5	—	—	—	—	—	—	—	—	—	—	1/2 - 20	2
J-5130-1	2.62	66.5	2.12	53.8	5.12	130.0	0.53	13.5	—	—	—	—	—	—	—	—	—	—	1/2 - 20	2
SMA070-0600-3	5.75	146.1	5.75	146.1	0.51	12.9	3.00	76.2	5.30	134.6	—	—	—	—	—	—	0.19	4.8	—	2
J-14056-4	5.75	146.1	5.75	146.1	0.51	12.9	4.00	101.6	5.50	139.7	—	—	—	—	—	—	0.19	4.8	—	2
SMA090-0900-1	7.50	190.5	7.50	190.5	0.51	12.9	4.00	101.6	6.50	165.1	—	—	—	—	—	—	0.19	4.8	—	2
SMA095-1200-3	7.50	190.5	7.50	190.5	0.76	19.3	5.50	139.7	7.40	188.88	—	—	—	—	—	—	0.25	6.4	—	2
J-6332-121	7.12	180.8	4.00	101.6	5.50	139.7	3.88	98.6	2.25	57.2	2.50	63.5	1.00	25.4	0.53	13.5	—	—	1/2 - 20	2
J-6332-2	7.12	180.8	4.00	101.6	5.50	139.7	3.88	98.6	2.25	57.2	2.50	63.5	1.00	25.4	0.53	13.5	—	—	1/2 - 20	2
J-6332-183	7.12	180.8	4.00	101.6	5.50	139.7	3.88	98.6	2.25	57.2	2.50	63.5	0.53	13.5	—	—	—	—	1/2 - 20	2

* For tightening torque information, refer to Tightening Torque Charts section.

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Figure 1 – Part Dimensions - Type 1

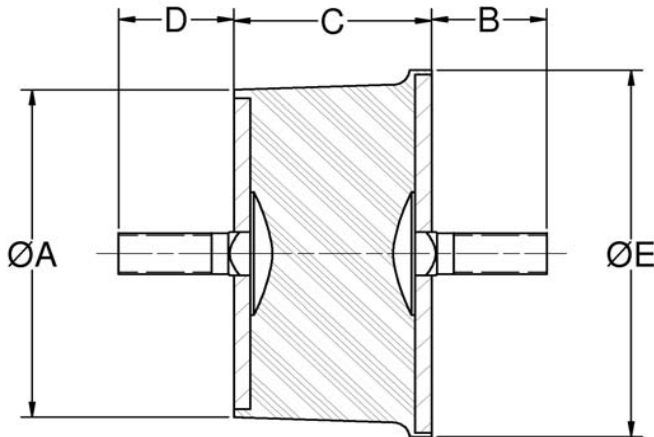


Figure 2 – Part Dimensions - Type 2

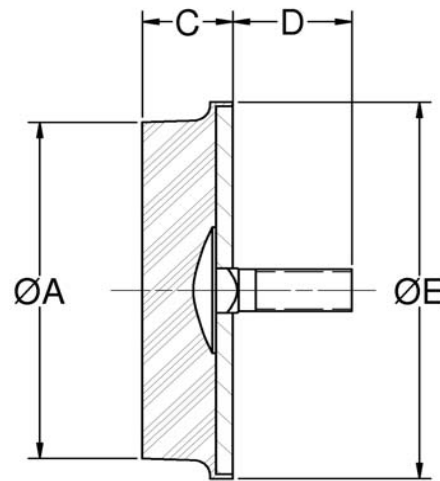


Figure 3 – Part Dimensions - Type 3

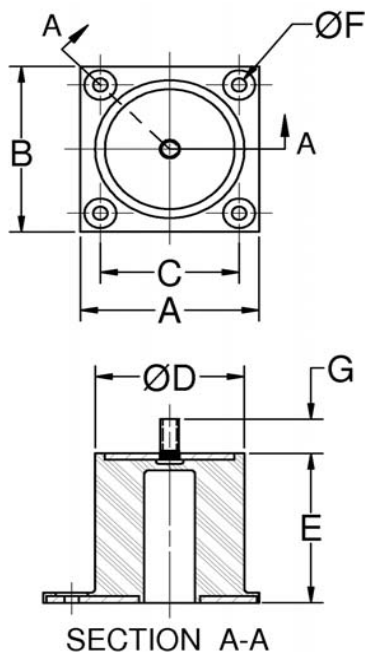
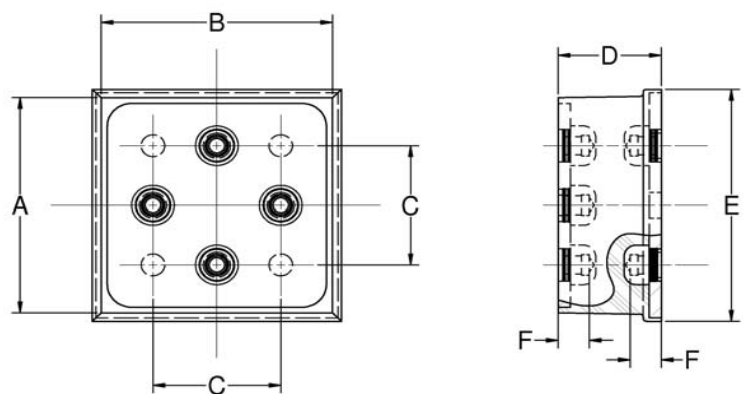


Figure 4 – Part Dimensions - Type 4



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SANDWICH MOUNTS - FLEX-BOLT



LARGE SANDWICH MOUNTS

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Figure 5 – Part Dimensions - Type 5

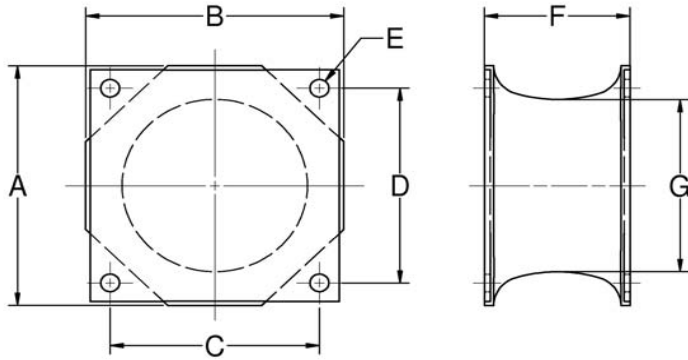


Figure 6 – Part Dimensions - Type 6

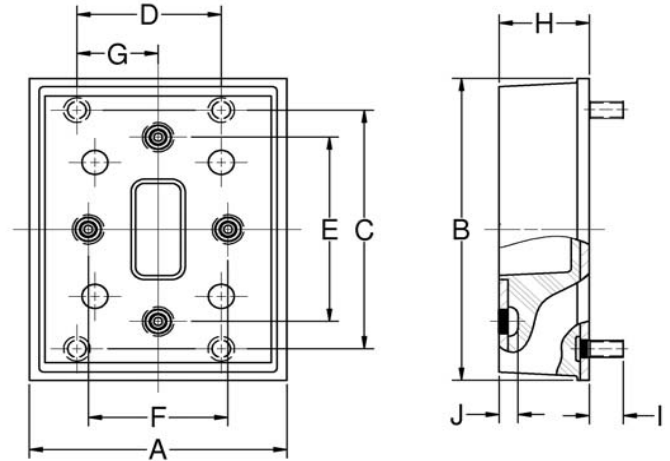
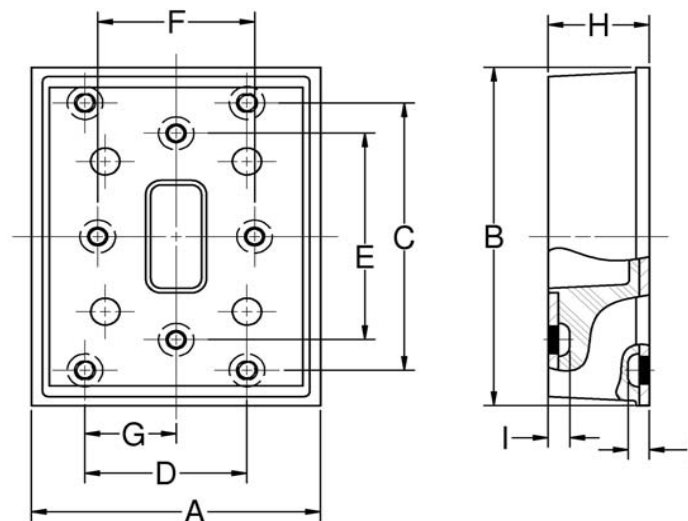


Figure 7 – Part Dimensions - Type 7



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APPLICATION SELECTION GUIDE

	Center-Bonded Mounts										Sandwich Mounts										Machinery Mounts										Rod Ends										Couplings										LQR																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
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