Table 1: Technical Parameter of G0.8 Lead Rubber Bearing & Accessories– Rectangular (unit: mm)

Item	H	embedded plate			Hole Distance of Top and Bottom Anchor Bolts				Sleeve/ Anchor Rod/ Anchor Bolts				Cushion Size			H1	P	X	Qy	K_1	K_2	K_{Bm}	h_{Bm}	Kv	g
		C	D	t3	la	lb	la1	lb1	Φ At	Φ S	L	N (unit)	Vertical	Horizontal	Height		(kN)		(kN)	(kN/ mm)	(kN/ mm)	(kN/ mm)	(%)	(kN/ mm)	(kg)
J4Q300×420×137G0.8	177	400	520	20	330	450	-	-	30	16	250	8	560	680	100	290	1000	50	67	5.4	0.8	1.4	22.3	678	38
J4Q350×350×137G0.8	177	450	450	20	380	380	-	-	30	16	250	8	610	610	100	290	1000	50	67	5.2	0.8	1.3	22.7	660	37
J4Q350×520×125G0.8	165	470	640	20	390	560	-	-	35	20	250	8	630	800	100	280	1500	50	96	8.7	1.4	2.2	21.9	1153	56
J4Q420×420×125G0.8	165	540	540	20	460	460	-	-	35	20	250	8	700	700	100	280	1500	50	96	8.3	1.3	2.1	22.4	1125	54
J4Q420×420×169G0.8	209	540	540	20	460	460	-	-	35	20	250	8	700	700	100	320	1500	75	96	5.6	0.9	1.4	22.4	750	54
J4Q470×570×177G0.8	217	610	710	20	520	620	-	-	45	24	250	8	770	870	110	340	2000	75	150	7.4	1.1	1.9	22.6	911	82
J4Q520×520×121G0.8	161	660	660	20	570	570	-	-	45	24	250	8	820	820	110	290	2000	50	150	12.6	1.9	3.2	22.5	1550	83
J4Q520×520×177G0.8	217	660	660	20	570	570	-	-	45	24	250	8	820	820	110	340	2000	75	150	7.6	1.2	1.9	22.5	930	83
J4Q520×620×172G0.8	212	690	790	20	580	680	-	-	55	30	300	8	840	940	120	350	2500	75	171	9.5	1.5	2.3	21.4	1136	112
J4Q570×570×127G0.8	167	740	740	20	630	630	-	-	55	30	300	8	890	890	120	300	2500	50	171	14.4	2.2	3.6	21.5	1733	112
J4Q570×570×172G0.8	212	740	740	20	630	630	-	-	55	30	300	8	890	890	120	350	2500	75	171	9.6	1.5	2.4	21.5	1155	112
J4Q570×670×175G0.8	225	745	845	25	630	730	-	-	55	30	300	8	890	990	120	360	3000	75	193	12.1	1.9	2.9	20.5	1418	150
J4Q620×620×175G0.8	225	795	795	25	680	680	-	-	55	30	300	8	940	940	120	360	3000	75	193	12.2	1.9	2.9	20.6	1438	150
J4Q620×620×223G0.8	273	795	795	25	680	680	-	-	55	30	300	8	940	940	120	410	3000	100	193	8.9	1.4	2.1	20.6	1046	150
J4Q670×670×183G0.8	233	845	845	25	730	730	-	-	55	30	300	8	990	990	120	370	4000	75	216	13.6	2.1	3.2	19.9	1576	166
J4Q670×670×217G0.8	267	845	845	25	730	730	-	-	55	30	300	8	990	990	120	400	4000	100	216	10.8	1.7	2.6	19.9	1261	166
J4Q720×720×227G0.8	277	925	925	25	790	790	-	-	65	36	360	8	1060	1060	130	420	4500	100	267	11.4	1.8	2.8	20.9	1372	213
J4Q770×770×218G0.8	268	975	975	25	840	840	-	-	65	36	360	8	1110	1110	130	420	5000	100	323	13.2	2.0	3.3	21.8	1648	231
J4Q770×770×256G0.8	306	975	975	25	840	840	-	-	65	36	360	8	1110	1110	130	450	5000	125	323	10.8	1.7	2.7	21.8	1348	231
J4Q820×820×215G0.8	265	1055	1055	25	900	900	-	-	75	42	420	8	1180	1180	140	420	5500	100	353	15.4	2.4	3.8	21.1	1778	288
J4Q820×820×257G0.8	307	1055	1055	25	900	900	-	-	75	42	420	8	1180	1180	140	460	5500	125	353	12.3	1.9	3.0	21.1	1422	288
J4Q870×870×223G0.8	273	1105	1105	25	950	950	-	-	75	42	420	8	1230	1230	140	430	6500	100	384	16.7	2.6	4.0	20.3	1914	309
J4Q870×870×267G0.8	317	1105	1105	25	950	950	-	-	75	42	420	8	1230	1230	140	470	6500	125	384	13.4	2.1	3.2	20.3	1531	309
J4Q870×870×289G0.8	339	1105	1105	25	950	950	-	-	75	42	420	8	1230	1230	140	500	6500	150	384	12.2	1.9	2.9	20.3	1392	309
J4Q920×920×214G0.8	270	1100	1100	30	980	980	490	490	55	30	300	16	1240	1240	120	410	7500	100	417	20.7	3.2	4.9	20.0	2343	338
J4Q920×920×260G0.8	316	1100	1100	30	980	980	490	490	55	30	300	16	1240	1240	120	460	7500	125	417	16.1	2.5	3.8	20.0	1823	338
J4Q920×920×306G0.8	362	1100	1100	30	980	980	490	490	55	30	300	16	1240	1240	120	500	6500	150	417	13.2	2.0	3.1	20.0	1491	338
J4Q970×970×269G0.8	325	1180	1180	30	1040	1040	520	520	65	36	360	16	1310	1310	130	470	8000	125	486	16.7	2.6	4.0	20.5	1944	418
J4Q970×970×293G0.8	349	1180	1180	30	1040	1040	520	520	65	36	360	16	1310	1310	130	500	7500	150	486	15.0	2.3	3.6	20.5	1750	418
J4Q1020×1020×240G0.8	296	1230	1230	30	1090	1090	545	545	65	36	360	16	1360	1360	130	450	9000	100	561	22.2	3.4	5.5	21.4	2656	447
J4Q1020×1020×267G0.8	323	1230	1230	30	1090	1090	545	545	65	36	360	16	1360	1360	130	470	9000	125	561	19.4	3.0	4.8	21.4	2324	447
J4Q1020×1020×321G0.8	377	1230	1230	30	1090	1090	545	545	65	36	360	16	1360	1360	130	530	9000	150	561	15.6	2.4	3.9	21.4	1860	447
J4Q1070×1070×303G0.8	359	1280	1280	30	1140	1140	570	570	65	36	360	16	1410	1410	130	510	10000	150	601	18.5	2.9	4.5	20.7	2188	476
J4Q1070×1070×359G0.8	415	1280	1280	30	1140	1140	570	570	65	36	360	16	1410	1410	130	560	9000	175	601	15.1	2.3	3.7	20.7	1790	476
J4Q1120×1120×283G0.8	339	1330	1330	30	1190	1190	595	595	65	36	360	16	1460	1460	130	490	11000	125	683	21.5	3.3	5.3	21.5	2600	507
J4Q1120×1120×312G0.8	368	1330	1330	30	1190	1190	595	595	65	36	360	16	1460	1460	130	520	11000	150	683	19.1	2.9	4.7	21.5	2311	507
J4Q1120×1120×370G0.8	426	1330	1330	30	1190	1190	595	595	65	36	360	16	1460	1460	130	580	10000	175	683	15.6	2.4	3.9	21.5	1891	507
J4Q1170×1170×321G0.8	377	1410	1410	30	1250	1250	625	625	75	42	420	16	1530	1530	140	540	12000	150	727	20.3	3.1	5.0	20.8	2433	607
J4Q1170×1170×351G0.8	407	1410	1410	30	1250	1250	625	625	75	42	420	16	1530	1530	140	570	11000	175	727	18.3	2.8	4.5	20.8	2190	607
J4Q1170×1170×381G0.8	437	1410	1410	30	1250	1250	625	625	75	42	420	16	1530	1530	140	600	11000	200	727	16.6	2.6	4.1	20.8	1991	607
J4Q1220×1220×268G0.8	324	1460	1460	30	1300	1300	650	650	75	42	420	16	1580	1580	140	480	13000	125	771	27.7	4.3	6.7	20.4	3287	641
J4Q1220×1220×299G0.8	355	1460	1460	30	1300	1300	650	650	75	42	420	16	1580	1580	140	510	13000	150	771	24.2	3.7	5.9	20.4	2876	641
J4Q1220×1220×361G0.8	417	1460	1460	30	1300	1300	650	650	75	42	420	16	1580	1580	140	580	12000	175	771	19.4	3.0	4.7	20.4	2301	641
J4Q1220×1220×392G0.8	448	1460	1460	30	1300	1300	650	650	75	42	420	16	1580	1580	140	610	12000	200	771	17.6	2.7	4.3	20.4	2091	641
J4Q1270×1270×307G0.8	363	1510	1510	30	1350	1350	675	675	75	42	420	16	1630	1630	140	520	14500	150	865	24.9	3.8	6.1	21.2	3014	676
J4Q1270×1270×339G0.8	395	1510	1510	30	1350	1350	675	675	75	42	420	16	1630	1630	140	550	13000	175	865	22.1	3.4	5.4	21.2	2679	676
J4Q1270×1270×403G0.8	459	1510	1510	30	1350	1350	675	675	75	42	420	16	1630	1630	140	620	13000	200	865	18.1	2.8	4.5	21.2	2192	676
J4Q1320×1320×339G0.8	419	1600	1600	40	1420	1420	710	710	85	48	480	16	1710	1710	160	600	15500	150	964	25.6	3.9	6.4	21.4	3153	1013
J4Q1320×1320×372G0.8	452	1600	1600	40	1420	1420	710	710	85	48	480	16	1710	1710	160	640	14500	175	964	22.7	3.5	5.7	21.4	2802	1013
J4Q1320×1320×405G0.8	485	1600	1600	40	1420	1420	710	710	85	48	480	16	1710	1710	160	670	14500	200	964	20.5	3.2	5.1	21.4	2522	1013
J4Q1370×1370×381G0.8	461	1650	1650	40	1470	1470	735	735	85	48	480	16	1760	1760	160	650	15500	175	1015	23.9	3.7	5.9	21.3	2926	1064
J4Q1370×1370×415G0.8	495	1650	1650	40	1470	1470	735	735	85	48	480	16	1760	1760	160	680	15500	200	1015	21.6	3.3	5.3	21.3	2633	1064

- G0.8—Shear modulus is 0.8
- H—Overall height of bearing pad
- H1—Overall height of support
- P—Bearing capacity
- X—Shear displacement of 70 % shear strain
- Qy—Yield Force
- K_1—Preyield stiffness
- K_2—Post-yield stiffness
- K_{Bm}—Horizontal equivalent stiffness
- h_{Bm}—Equivalent damping ratio
- Kv—Vertical compression height
- g—Embedded parts weight
- Shear Displacement = Shear strain × rubber thickness
- Design Shear Strain γ_0=0.7
- Test Shear Strain γ_s=1.75
- Shear Strain Limitation γ_u=3.0

Table 2: Technical Parameter of G1.0 Lead Rubber Bearing & Accessories– Rectangular (unit: mm)

Item	H	embedded plate			Hole Distance of Top and Bottom Anchor Bolts				Sleeve/ Anchor Rod/ Anchor Bolts				Cushion Size			H1	P	X	Qy	K_1	K_2	K_{Bm}	h_{Bm}	Kv	g
		C	D	t3	la	lb	la1	lb1	Φ At	Φ S	L	N (unit)	Vertical	Horizontal	Height		(kN)		(kN)	(kN/ mm)	(kN/ mm)	(kN/ mm)	(%)	(kN/ mm)	(kg)
J4Q820×820×257G1.0	307	1055	1055	25	900	900	-	-	75	42	420	8	1180	1180	140	460	5500	125	353	16.6	2.6	3.7	17.8	1778	288
J4Q870×870×223G1.0	273	1105	1105	25	950	950	-	-	75	42	420	8	1230	1230	140	430	6500	100	384	22.6	3.5	4.9	17.3	2392	309
J4Q870×870×267G1.0	317	1105	1105	25	950	950	-	-	75	42	420	8	1230	1230	140	470	6500	125	384	18.0	2.8	3.9	17.3	1914	309
J4Q870×870×289G1.0	339	1105	1105	25	950	950	-	-	75	42	420	8	1230	1230	140	500	6500	150	384	16.4	2.5	3.6	17.3	1740	309
J4Q920×920×214G1.0	270	1100	1100	30	980	980	490	490	55	30	300	16	1240	1240	120	410	7500	100	417	27.8	4.3	6.0	16.8	2929	338
J4Q920×920×260G1.0	316	1100	1100	30	980	980	490	490	55	30	300	16	1240	1240	120	460	7500	125	417	21.6	3.3	4.6	16.8	2278	338
J4Q920×920×306G1.0	362	1100	1100	30	980	980	490	490	55	30	300	16	1240	1240	120	500	6500	150	417	17.7	2.7	3.8	16.8	1864	338
J4Q970×970×269G1.0	325	1180	1180	30	1040	1040	520	520	65	36	360	16	1310	1310	130	470	8000	125	486	22.5	3.5	4.9	17.5	2430	418
J4Q970×970×293G1.0	349	1180	1180	30	1040	1040	520	520	65	36	360	16	1310	1310	130	500	7500	150	486	20.3	3.1	4.4	17.5	2187	418
J4Q1020×1020×240G1.0	296	1230	1230	30	1090	1090	545	545	65	36	360	16	1360	1360	130	450	9000	100	561	30.1	4.6	6.7	18.1	3321	447
J4Q1020×1020×267G1.0	323	1230	1230	30	1090	1090	545	545	65	36	360	16	1360	1360	130	470	9000	125	561	26.4	4.1	5.9	18.1	2905	447
J4Q1020×1020×321G1.0	377	1230	1230	30	1090	1090	545	545	65	36	360	16	1360	1360	130	530	9000	150	561	21.1	3.2	4.7	18.1	2324	447
J4Q1070×1070×303G1.0	359	1280	1280	30	1140	1140	570	570	65	36	360	16	1410	1410	130	510	10000	150	601	25.0	3.8	5.5	17.4	2735	476
J4Q1070×1070×359G1.0	415	1280	1280	30	1140	1140	570	570	65	36	360	16	1410	1410	130	560	9000	175	601	20.5	3.1	4.5	17.4	2238	476
J4Q1120×1120×283G1.0	339	1330	1330	30	1190	1190	595	595	65	36	360	16	1460	1460	130	490	11000	125	683	29.2	4.5	6.5	18.2	3250	507
J4Q1120×1120×312G1.0	368	1330	1330	30	1190	1190	595	595	65	36	360	16	1460	1460	130	520	11000	150	683	25.9	4.0	5.8	18.2	2888	507
J4Q1120×1120×370G1.0	426	1330	1330	30	1190	1190	595	595	65	36	360	16	1460	1460	130	580	10000	175	683	21.2	3.3	4.7	18.2	2363	507
J4Q1170×1170×321G1.0	377	1410	1410	30	1250	1250	625	625	75	42	420	16	1530	1530	140	540	12000	150	727	27.5	4.2	6.1	17.8	3042	607
J4Q1170×1170×351G1.0	407	1410	1410	30	1250	1250	625	625	75	42	420	16	1530	1530	140	570	11000	175	727	24.7	3.8	5.5	17.8	2738	607
J4Q1170×1170×381G1.0	437	1410	1410	30	1250	1250	625	625	75	42	420	16	1530	1530	140	600	11000	200	727	22.5	3.5	5.0	17.8	2489	607
J4Q1220×1220×268G1.0	324	1460	1460	30	1300	1300	650	650	75	42	420	16	1580	1580	140	480	13000	125	771	37.4	5.7	8.2	17.4	4108	641
J4Q1220×1220×299G1.0	355	1460	1460	30	1300	1300	650	650	75	42	420	16	1580	1580	140	510	13000	150	771	32.7	5.0	7.1	17.4	3595	641
J4Q1220×1220×361G1.0	417	1460	1460	30	1300	1300	650	650	75	42	420	16	1580	1580	140	580	12000	175	771	26.2	4.0	5.7	17.4	2876	641
J4Q1220×1220×392G1.0	448	1460	1460	30	1300	1300	650	650	75	42	420	16	1580	1580	140	610	12000	200	771	23.8	3.7	5.2	17.4	2614	641
J4Q1270×1270×307G1.0	363	1510	1510	30	1350	1350	675	675	75	42	420	16	1630	1630	140	520	14500	150	865	33.7	5.2	7.5	17.9	3768	676
J4Q1270×1270×339G1.0	395	1510	1510	30	1350	1350	675	675	75	42	420	16	1630	1630	140	550	13000	175	865	30.0	4.6	6.6	17.9	3349	676
J4Q1270×1270×403G1.0	459	1510	1510	30	1350	1350	675	675	75	42	420	16	1630	1630	140	620	13000	200	865	24.5	3.8	5.4	17.9	2740	676
J4Q1320×1320×339G1.0	419	1600	1600	40	1420	1420	710	710	85	48	480	16	1710	1710	160	600	15500	150	964	34.7	5.3	7.8	18.1	3941	1013
J4Q1320×1320×372G1.0	452	1600	1600	40	1420	1420	710	710	85	48	480	16	1710	1710	160	640	14500	175	964	30.9	4.8	6.9	18.1	3503	1013
J4Q1320×1320×405G1.0	485	1600	1600	40	1420	1420	710	710	85	48	480	16	1710	1710	160	670	14500	200	964	27.8	4.3	6.2	18.1	3153	1013
J4Q1370×1370×381G1.0	461	1650	1650	40	1470	1470	735	735	85	48	480	16	1760	1760	160	650	15500	175	1015	32.5	5.0	7.2	18.0	3657	1064
J4Q1370×1370×415G1.0	495	1650	1650	40	1470	1470	735	735	85	48	480	16	1760	1760	160	680	15500	200	1015	29.2	4.5	6.5	18.0	3291	1064

- G0.8—Shear modulus is 0.8
- H—Overall height of bearing pad
- H1—Overall height of support
- P—Bearing capacity
- X—Shear displacement of 70 % shear strain
- Qy—Yield Force
- K_1—Preyield stiffness
- K_2—Post-yield stiffness
- K_{Bm}—Horizontal equivalent stiffness
- h_{Bm}—Equivalent damping ratio
- Kv—Vertical compression height
- g—Embedded parts weight
- Shear Displacement = Shear strain × rubber thickness
- Design Shear Strain γ_0=0.7
- Test Shear Strain γ_s=1.75
- Shear Strain Limitation γ_u=3.0

Table 3: Technical Parameter of G1.2 Lead Rubber Bearing & Accessories– Rectangular (unit: mm)

Item	H	embedded plate			Hole Distance of Top and Bottom Anchor Bolts				Sleeve/ Anchor Rod/ Anchor Bolts				Cushion Size			H1	P	X	Qy	K_1	K_2	K_{Bm}	h_{Bm}	Kv	g
		C	D	t3	la	lb	la1	lb1	Φ At	Φ S	L	N (unit)	Vertical	Horizontal	Height		(kN)		(kN)	(kN/ mm)	(kN/ mm)	(kN/ mm)	(%)	(kN/ mm)	(kg)
J4Q300×420×137G1.2	177	400	520	20	330	450	-	-	30	16	250	8	560	680	100	290	1000	50	67	9.3	1.4	2.0	16.3	1016	38
J4Q350×350×137G1.2	177	450	450	20	380	380	-	-	30	16	250	8	610	610	100	290	1000	50	67	9.0	1.4	1.9	16.7	990	37
J4Q350×520×125G1.2	165	470	640	20	390	560	-	-	35	20	250	8	630	800	100	280	1500	50	96	14.9	2.3	3.1	16.0	1730	56
J4Q420×420×125G1.2	165	540	540	20	460	460	-	-	35	20	250	8	700	700	100	280	1500	50	96	14.5	2.2	3.1	16.5	1688	54
J4Q420×420×169G1.2	209	540	540	20	460	460	-	-	35	20	250	8	700	700	100	320	1500	75	96	9.6	1.5	2.1	16.5	1125	54
J4Q470×570×177G1.2	217	610	710	20	520	620	-	-	45	24	250	8	770	870	110	340	2000	75	150	12.9	2.0	2.7	16.5	1367	82
J4Q520×520×121G1.2	161	660	660	20	570	570	-	-	45	24	250	8	820	820	110	290	2000	50	150	21.8	3.4	4.7	16.5	2324	83
J4Q520×520×177G1.2	217	660	660	20	570	570	-	-	45	24	250	8	820	820	110	340	2000	75	150	13.1	2.0	2.8	16.5	1395	83
J4Q520×620×172G1.2	212	690	790	20	580	680	-	-	55	30	300	8	840	940	120	350	2500	75	171	16.2	2.5	3.4	15.6	1705	112
J4Q570×570×127G1.2	167	740	740	25	630	630	-	-	55	30	300	8	890	890	120	300	2500	50	171	24.7	3.8	5.2	15.7	2600	112
J4Q570×570×172G1.2	212	740	740	25	630	630	-	-	55	30	300	8	890	890	120	350	2500	75	171	16.5	2.5	3.4	15.7	1733	112
J4Q570×670×175G1.2	225	745	845	25	630	730	-	-	55	30	300	8	890	990	120	360	3000	75	193	20.4	3.1	4.2	14.9	2127	150
J4Q620×620×175G1.2	225	795	795	25	680	680	-	-	55	30	300	8	940	940	120	360	3000	75	193	20.7	3.2	4.2	14.9	2157	150
J4Q620×620×223G1.2	273	795	795	25	680	680	-	-	55	30	300	8	940	940	120	410	3000	100	193	15.0	2.3	3.1	14.9	1569	150
J4Q670×670×183G1.2	233	845	845	25	730	730	-	-	55	30	300	8	990	990	120	370	4000	75	216	22.8	3.5	4.6	14.4	2364	166
J4Q670×670×217G1.2	267	845	845	25	730	730	-	-	55	30	300	8	990	990	120	400	4000	100	216	18.2	2.8	3.7	14.4	1892	166
J4Q720×720×227G1.2	277	925	925	25	790	790	-	-	65	36	360	8	1060	1060	130	420	4500	100	267	19.4	3.0	4.0	15.2	2058	213
J4Q770×770×218G1.2	268	975	975	25	840	840	-	-	65	36	360	8	1110	1110	130	420	5000	100	323	22.8	3.5	4.8	15.9	2472	231
J4Q770×770×256G1.2	306	975	975	25	840	840	-	-	65	36	360	8	1110	1110	130	450	5000	125	323	18.6	2.9	3.9	15.9	2022	231
J4Q820×820×215G1.2	265	1055	1055	25	900	900	-	-	75	42	420	8	1180	1180	140	420	5500	100	353	26.2	4.0	5.4	15.4	2667	288
J4Q820×820×257G1.2	307	1055	1055	25	900	900	-	-	75	42	420	8	1180	1180	140	460	5500	125	353	21.0	3.2	4.4	15.4	2133	288
J4Q870×870×223G1.2	273	1105	1105	25	950	950	-	-	75	42	420	8	1230	1230	140	430	6500	100	384	28.4	4.4	5.8	14.9	2871	309
J4Q870×870×267G1.2	317	1105	1105	25	950	950	-	-	75	42	420	8	1230	1230	140	470	6500	125	384	22.7	3.5	4.6	14.9	2297	309
J4Q870×870×289G1.2	339	1105	1105	25	950	950	-	-	75	42	420	8	1230	1230	140	500	6500	150	384	20.6	3.2	4.2	14.9	2088	309
J4Q920×920×214G1.2	270	1100	1100	30	980	980	490	490	55	30	300	16	1240	1240	120	410	7500	100	417	34.9	5.4	7.1	14.5	3515	338
J4Q920×920×260G1.2	316	1100	1100	30	980	980	490	490	55	30	300	16	1240	1240	120	460	7500	125	417	27.1	4.2	5.5	14.5	2734	338
J4Q920×920×306G1.2	362	1100	1100	30	980	980	490	490	55	30	300	16	1240	1240	120	500	6500	150	417	22.2	3.4	4.5	14.5	2237	338
J4Q970×970×269G1.2	325	1180	1180	30	1040	1040	520	520	65	36	360	16	1310	1310	130	470	8000	125	486	28.4	4.4	5.8	15.1	2916	418
J4Q970×970×293G1.2	349	1180	1180	30	1040	1040	520	520	65	36	360	16	1310	1310	130	500	7500	150	486	25.5	3.9	5.3	15.1	2625	418
J4Q1020×1020×240G1.2	296	1230	1230	30	1090	1090	545	545	65	36	360	16	1360	1360	130	450	9000	100	561	38.1	5.9	7.9	15.6	3985	447
J4Q1020×1020×267G1.2	323	1230	1230	30	1090	1090	545	545	65	36	360	16	1360	1360	130	470	9000	125	561	33.3	5.1	6.9	15.6	3487	447
J4Q1020×1020×321G1.2	377	1230	1230	30	1090	1090	545	545	65	36	360	16	1360	1360	130	530	9000	150	561	26.6	4.1	5.6	15.6	2789	447
J4Q1070×1070×303G1.2	359	1280	1280	30	1140	1140	570	570	65	36	360	16	1410	1410	130	510	10000	150	601	31.5	4.8	6.5	15.2	3282	476
J4Q1070×1070×359G1.2	415	1280	1280	30	1140	1140	570	570	65	36	360	16	1410	1410	130	560	9000	175	601	25.8	4.0	5.3	15.2	2686	476
J4Q1120×1120×283G1.2	339	1330	1330	30	1190	1190	595	595	65	36	360	16	1460	1460	130	490	11000	125	683	36.8	5.7	7.7	15.7	3899	507
J4Q1120×1120×312G1.2	368	1330	1330	30	1190	1190	595	595	65	36	360	16	1460	1460	130	520	11000	150	683	32.8	5.0	6.8	15.7	3466	507
J4Q1120×1120×370G1.2	426	1330	1330	30	1190	1190	595	595	65	36	360	16	1460	1460	130	580	10000	175	683	26.8	4.1	5.6	15.7	2836	507
J4Q1170×1170×321G1.2	377	1410	1410	30	1250	1250	625	625	75	42	420	16	1530	1530	140	540	12000	150	727	34.7	5.3	7.2	15.3	3650	607
J4Q1170×1170×381G1.2	437	1410	1410	30	1250	1250	625	625	75	42	420	16	1530	1530	140	600	11000	200	727	28.4	4.4	5.9	15.3	2986	607
J4Q1220×1220×268G1.2	324	1460	1460	30	1300	1300	650	650	75	42	420	16	1580	1580	140	480	13000	125	771	47.0	7.2	9.7	15.0	4930	641
J4Q1220×1220×299G1.2	355	1460	1460	30	1300	1300	650	650	75	42	420	16	1580	1580	140	510	13000	150	771	41.2	6.3	8.5	15.0	4314	641
J4Q1220×1220×361G1.2	417	1460	1460	30	1300	1300	650	650	75	42	420	16	1580	1580	140	580	12000	175	771	32.9	5.1	6.8	15.0	3451	641
J4Q1220×1220×392G1.2	448	1460	1460	30	1300	1300	650	650	75	42	420	16	1580	1580	140	610	12000	200	771	29.9	4.6	6.1	15.0	3137	641
J4Q1270×1270×307G1.2	363	1510	1510	30	1350	1350	675	675	75	42	420	16	1630	1630	140	520	14500	150	865	42.5	6.5	8.8	15.4	4521	676
J4Q1270×1270×339G1.2	395	1510	1510	30	1350	1350	675	675	75	42	420	16	1630	1630	140	550	13000	175	865	37.8	5.8	7.9	15.4	4019	676
J4Q1270×1270×403G1.2	459	1510	1510	30	1350	1350	675	675	75	42	420	16	1630	1630	140	620	13000	200	865	30.9	4.8	6.4	15.4	3288	676
J4Q1320×1320×339G1.2	419	1600	1600	40	1420	1420	710	710	85	48	480	16	1710	1710	160	600	15500	150	964	43.9	6.8	9.2	15.6	4729	1013
J4Q1320×1320×372G1.2	452	1600	1600	40	1420	1420	710	710	85	48	480	16	1710	1710	160	640	14500	175	964	39.0	6.0	8.2	15.6	4203	1013
J4Q1320×1320×405G1.2	485	1600	1600	40	1420	1420	710	710	85	48	480	16	1710	1710	160	670	14500	200	964	35.1	5.4	7.4	15.6	3783	1013
J4Q1370×1370×381G1.2	461	1650	1650	40	1470	1470	735	735	85	48	480	16	1760	1760	160	650	15500	175	1015	41.0	6.3	8.5	15.5	4388	1064
J4Q1370×1370×415G1.2	495	1650	1650	40	1470	1470	735	735	85	48	480	16	1760	1760	160	680	15500	200	1015	36.9	5.7	7.7	15.5	3949	1064

- G0.8—Shear modulus is 0.8
- H—Overall height of bearing pad
- H1—Overall height of support
- P—Bearing capacity
- X—Shear displacement of 70 % shear strain
- Qy—Yield Force
- K_1—Preyield stiffness
- K_2—Post-yield stiffness
- K_{Bm}—Horizontal equivalent stiffness
- h_{Bm}—Equivalent damping ratio
- Kv—Vertical compression height
- g—Embedded parts weight
- Shear Displacement = Shear strain × rubber thickness
- Design Shear Strain γ_0=0.7
- Test Shear Strain γ_s=1.75
- Shear Strain Limitation γ_u=3.0