



KA (SUS)

Product number	Standard dimensions mm							Support load in Z direction N {kgf}	Permissible load N {kgf}		Spring constant in Z direction N/mm {kgf/cm}	Spring constant ratio of X direction to Z direction
	D ₁	D ₂	H	t	d	ℓ	s		Z direction	X direction		
KA-12SUS	12	10	16	2	M 5	12	11	~ 78 { 8}	110 { 11}	25 { 3}	41 { 42}	0.20
KA-15SUS	15	12	15	2	M 5	15	12	~ 130 { 13}	160 { 16}	34 { 4}	74 { 75}	0.20
KA-20SUS	20	15	15	2	M 6	15	13	~ 160 { 16}	280 { 29}	69 { 7}	130 {130}	0.15
KA-20-20HSUS	20	15	20	2	M 6	15	13	~ 98 { 10}	180 { 18}	49 { 5}	78 { 80}	0.19
KA-25SUS	25	20	18	2	M 6	18	18	~ 250 { 25}	490 { 50}	98 {10}	200 {200}	0.16
KA-25-27HSUS	25	20	27	2	M 6	18	18	~ 160 { 16}	310 { 32}	59 { 6}	93 { 95}	0.20
KA-30SUS	30	25	18	2	M 8	24	20	~ 450 { 46}	890 { 91}	170 {17}	310 {320}	0.16
KA-30-26HSUS	30	25	26	2	M 8	24	20	~ 300 { 31}	610 { 62}	120 {12}	140 {145}	0.19
KA-35SUS	35	30	26	2	M 8	24	20	~ 490 { 50}	980 {100}	250 {25}	240 {240}	0.17
KA-35-35HSUS	35	30	35	2	M 8	24	20	~ 370 { 38}	740 { 75}	200 {20}	150 {150}	0.20
KA-40SUS	40	34	25	2	M 8	30	25	~ 930 { 95}	1810 {185}	360 {37}	340 {350}	0.17
KA-40-33HSUS	40	34	33	2	M 8	30	25	~ 540 { 55}	1100 {110}	250 {25}	220 {220}	0.19
KA-50SUS	50	42	27	3	M10	30	25	~1230 {125}	2500 {250}	590 {60}	610 {620}	0.17
KA-50-40HSUS	50	42	40	3	M10	30	25	~ 880 { 90}	1800 {180}	390 {40}	270 {280}	0.19

This type is provided with 2 hexagon nuts and 2 spring washers made from SUS. The elastomer is natural rubber and hardness spring 60.

