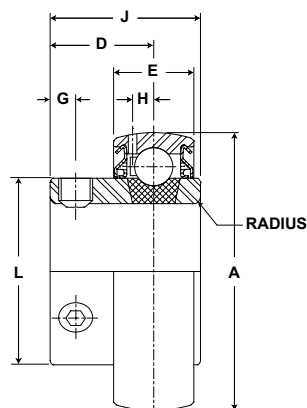




Duty: Intermediate
Rolling Elements: Ball
Outer: Spherical O.D.
Lock: Setscrew
Seal: Contact
Temperature: -20° to 200°F



VS 100 Series Intermediate Duty Inserts - Setscrew Locking

Bore Diameter inch	Part No.	Basic Dynamic Rating lb/N	Dimensions In Inches							Max. Rad. To Clear	Setscrew Thread	Unit Wt. lb/kg
			A	D	E	G	H	J	L			
1/2	VS-108	2108	1.5748	5/8	.512	5/32	9/64	15/16	31/32	.055	10-32	.3
5/8	VS-110	9377	40	15.9	13	4.0	3.6	23.8	24.6	1.4		.14
3/4	VS-112	2611 11614	1.8504 47	23/32 18.3	.591 15	3/16 4.8	5/32 4.0	1 1/16 27.0	1 3/16 30.2	.070 1.8	1/4-28	.4 .18
7/8	VS-114	2801	2.0472	49/64	.591	3/16	5/32	1 7/64	1 3/8	.070	1/4-28	.5
15/16	VS-115	12459	52	19.4	15	4.8	4.0	28.2	34.9	1.8		.23
1	VS-116											
1 1/8	VS-118	4381	2.4409	25/32	.709	7/32	13/64	1 5/32	1 19/32	.080	1/4-28	.7
1 3/16	VS-119	19487	62	19.8	18	5.6	5.2	29.4	40.5	2.0		.32
1 1/4	VS-120S											
1 1/4	VS-120	5782	2.8346	55/64	.748	1/4	15/64	1 9/32	1 55/64	.080	5/16-24	1.0
1 3/8	VS-122	25718	72	21.8	19	6.4	6.0	32.5	47.2	2.0		.45
1 7/16	VS-123											
1 1/2	VS-124	7340 32648	3.1496 80	15/16 23.8	.866 22	9/32 7.1	17/64 6.7	1 27/64 36.1	2 1/16 52.4	.095 2.4	5/16-24	1.2 .54
1 11/16	VS-127	7901	3.3465	61/64	.866	5/16	17/64	1 7/16	2 19/64	.110	5/16-24	1.4
1 3/4	VS-128	35144	85	24.2	22	7.9	6.7	36.5	58.3	2.8		.64
1 15/16	VS-131	7889	3.5433	1 3/64	.906	3/8	9/32	1 35/64	2 15/32	.110	3/8-24	1.6
2	VS-132S	35090	90	26.6	23	9.5	7.1	39.3	62.7	2.8		.73
2	VS-132	9752	3.9370	1 7/64	.984	3/8	5/16	1 21/32	2 23/32	.125	3/8-24	2.2
2 3/16	VS-135	43377	100	28.2	25	9.5	7.9	42.1	69.1	3.2		1.00