

MATERIAL

AISI 304 stainless steel, hexagon socket head.

STANDARD EXECUTIONS

Hardened stainless steel ball.

- **GN 605-AN:** ball for applications requiring a single point contact.
 - **GN 605-BN:** reversible flat-faced ball for fitting non-parallel surfaces.
- Maximum ball plane inclination = 9°.

FEATURES AND APPLICATIONS

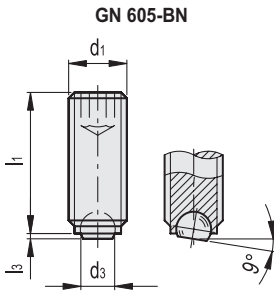
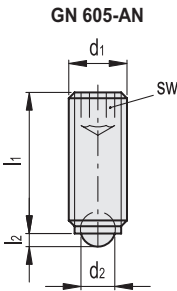
GN 605-NI grub screws with ball terminal are suitable for locking or holding pieces to be machined.

SPECIAL EXECUTIONS ON REQUEST

- Screws with non-reversible flat-faced ball (GN 605- VN).
- Screws with non-reversible knurled flat-faced ball (GN 605-VRN).



Conversion Table			
1 mm = 0.039 inch			
1			
mm	inch	mm	inch
6	0.24	25	0.98
8	0.31	30	1.18
10	0.39	35	1.38
12	0.47	40	1.57
16	0.63	50	1.97
20	0.79		



METRIC

INOX
STAINLESS
STEEL

GN 605-AN

Code	Description	d1	d2	l1	l2	sw	Static load [N]	⚖
GN.14101	GN 605-M4-6-AN	M4	2.5	6	0.8	2	2040	1
GN.14103	GN 605-M4-10-AN	M4	2.5	10	0.8	2	2040	1
GN.14106	GN 605-M4-16-AN	M4	2.5	16	0.8	2	2040	1
GN.14111	GN 605-M5-8-AN	M5	3	8	0.9	2.5	3000	1
GN.14113	GN 605-M5-12-AN	M5	3	12	0.9	2.5	3000	1
GN.14116	GN 605-M5-20-AN	M5	3	20	0.9	2.5	3000	2
GN.14121	GN 605-M6-10-AN	M6	4	10	1.4	3	4500	2
GN.14123	GN 605-M6-16-AN	M6	4	16	1.4	3	4500	3
GN.14126	GN 605-M6-25-AN	M6	4	25	1.4	3	4500	4
GN.14131	GN 605-M8-10-AN	M8	5.5	10	1.7	4	9000	3
GN.14133	GN 605-M8-12-AN	M8	5.5	12	1.7	4	9000	3
GN.14136	GN 605-M8-20-AN	M8	5.5	20	1.7	4	9000	6
GN.14138	GN 605-M8-30-AN	M8	5.5	30	1.7	4	9000	9
GN.14141	GN 605-M10-12-AN	M10	7	12	2.3	5	14400	5
GN.14143	GN 605-M10-16-AN	M10	7	16	2.3	5	14400	7
GN.14146	GN 605-M10-25-AN	M10	7	25	2.3	5	14400	11
GN.14148	GN 605-M10-35-AN	M10	7	35	2.3	5	14400	16
GN.14151	GN 605-M12-16-AN	M12	8	16	2.8	6	18000	10
GN.14153	GN 605-M12-20-AN	M12	8	20	2.8	6	18000	13
GN.14156	GN 605-M12-30-AN	M12	8	30	2.8	6	18000	20
GN.14158	GN 605-M12-40-AN	M12	8	40	2.8	6	18000	28
GN.14161	GN 605-M16-20-AN	M16	12	20	4	8	43800	22
GN.14163	GN 605-M16-25-AN	M16	12	25	4	8	43800	28
GN.14166	GN 605-M16-35-AN	M16	12	35	4	8	43800	41
GN.14168	GN 605-M16-50-AN	M16	12	50	4	8	43800	48

METRIC

INOX
STAINLESS
STEEL

GN 605-BN

Code	Description	d1	d3	l1	l3	sw	Static load [N]	⚖
GN.14421	GN 605-M6-10-BN	M6	3.2	10	0.6	3	4500	2
GN.14423	GN 605-M6-16-BN	M6	3.2	16	0.6	3	4500	3
GN.14426	GN 605-M6-25-BN	M6	3.2	25	0.6	3	4500	4
GN.14431	GN 605-M8-10-BN	M8	4.2	10	0.7	4	9000	3
GN.14433	GN 605-M8-12-BN	M8	4.2	12	0.7	4	9000	3
GN.14436	GN 605-M8-20-BN	M8	4.2	20	0.7	4	9000	6
GN.14438	GN 605-M8-30-BN	M8	4.2	30	0.7	4	9000	9
GN.14441	GN 605-M10-12-BN	M10	5.7	12	0.8	5	14400	5
GN.14443	GN 605-M10-16-BN	M10	5.7	16	0.8	5	14000	7
GN.14446	GN 605-M10-25-BN	M10	5.7	25	0.8	5	14000	11
GN.14448	GN 605-M10-35-BN	M10	5.7	35	0.8	5	14000	16
GN.14451	GN 605-M12-16-BN	M12	7.1	16	0.9	6	18000	10
GN.14453	GN 605-M12-20-BN	M12	7.1	20	0.9	6	18000	13
GN.14456	GN 605-M12-30-BN	M12	7.1	30	0.9	6	18000	20
GN.14458	GN 605-M12-40-BN	M12	7.1	40	0.9	6	18000	28
GN.14461	GN 605-M16-20-BN	M16	9.7	20	1.5	8	43800	22
GN.14463	GN 605-M16-25-BN	M16	9.7	25	1.5	8	43800	28
GN.14466	GN 605-M16-35-BN	M16	9.7	35	1.5	8	43800	41
GN.14468	GN 605-M16-50-BN	M16	9.7	50	1.5	8	43800	48