Grub screws with thrust pad

Technopolymer thrust pad, SUPER-technopolymer screw

MATERIAL

Glass-fibre reinforced polyamide based (PA) SUPER-technopolymer screw, RAL 9005 (C9) black colour, or RAL 7040 (C33) grey colour.
Acetal resin based (POM) technopolymer thrust pad, black or grey colour, matte finish, supplied not assembled.

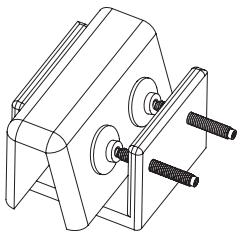
FEATURES AND APPLICATIONS

GST-SV screws are for use on irregular or non-parallel surfaces due to the thrust pad, which allows clamping without transmitting rotation to the surface to be clamped and protecting it from any scratches.
The hexagon socket head allows rapid screwing and unscrewing of the product.
Diameter “d1” of the ball is smaller than diameter “d” of the screw, which allows the screwing from the spherical side.
In addition, GST-SV screws offer:

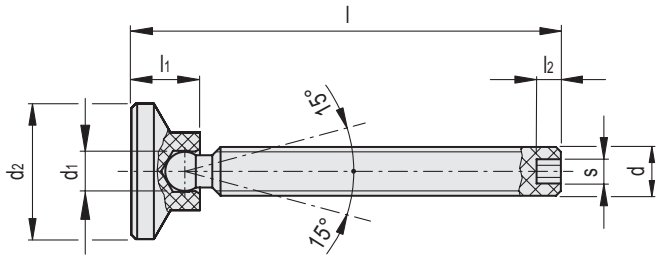
- Anti-rust.
- Resistance to chemical agents.
- Can also be used in outdoor conditions with excellent durability.
- High mechanical resistance.
- Lightness: suitable for applications that require reduced weight.



Application example



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* Complete with colour index, example: {317921-C9} {GST-M6x30-SV15-C9}

C9 RAL9005 **C33** RAL7040

GST-SV

Code	Description	d	d_1	d_2	l	l_1	l_2	s	Max. limit static load [N]	⚖
317921-*	GST-M6x30-SV15-*	M6	4.5	15	33.5	7.5	6	2	900	2
317923-*	GST-M6x40-SV15-*	M6	4.5	15	43.5	7.5	6	2	900	3
317925-*	GST-M6x50-SV15-*	M6	4.5	15	53.5	7.5	6	2	900	3
317927-*	GST-M6x30-SV18-*	M6	4.5	18	35	9	6	2	900	3
317928-*	GST-M6x40-SV18-*	M6	4.5	18	45	9	6	2	900	3
317929-*	GST-M6x50-SV18-*	M6	4.5	18	55	9	6	2	900	4
317937-*	GST-M6x30-SV21-*	M6	4.5	21	36	10	6	2	900	4
317938-*	GST-M6x40-SV21-*	M6	4.5	21	46	10	6	2	900	4
317939-*	GST-M6x50-SV21-*	M6	4.5	21	56	10	6	2	900	5
317931-*	GST-M8x40-SV18-*	M8	6	18	44	9	8	3	1800	4
317933-*	GST-M8x50-SV18-*	M8	6	18	54	9	8	3	1800	5
317935-*	GST-M8x63-SV18-*	M8	6	18	67	9	8	3	1800	6
317941-*	GST-M8x40-SV21-*	M8	6	21	45	10	8	3	1800	6
317943-*	GST-M8x50-SV21-*	M8	6	21	55	10	8	3	1800	6
317945-*	GST-M8x63-SV21-*	M8	6	21	68	10	8	3	1800	7
317951-*	GST-M8x40-SV25-*	M8	6	25	45.5	10.5	8	3	1800	6
317953-*	GST-M8x50-SV25-*	M8	6	25	55.5	10.5	8	3	1800	7
317955-*	GST-M8x63-SV25-*	M8	6	25	68.5	10.5	8	3	1800	8
317961-*	GST-M8x40-SV32-*	M8	6	32	46	11	8	3	1800	8
317963-*	GST-M8x50-SV32-*	M8	6	32	56	11	8	3	1800	9
317965-*	GST-M8x63-SV32-*	M8	6	32	69	11	8	3	1800	9
317971-*	GST-M8x40-SV40-*	M8	6	40	48	13	8	3	1800	13
317973-*	GST-M8x50-SV40-*	M8	6	40	58	13	8	3	1800	13
317975-*	GST-M8x63-SV40-*	M8	6	40	71	13	8	3	1800	14
317993-*	GST-M10x50-SV21-*	M10	7.8	21	55	10	6	4	1800	9
317995-*	GST-M10x63-SV21-*	M10	7.8	21	63	10	6	4	1800	10
317997-*	GST-M10x80-SV21-*	M10	7.8	21	85	10	6	4	1800	11
318003-*	GST-M10x50-SV25-*	M10	7.8	25	55.5	10.5	6	4	1800	9
318005-*	GST-M10x63-SV25-*	M10	7.8	25	68.5	10.5	6	4	1800	12
318007-*	GST-M10x80-SV25-*	M10	7.8	25	85.5	10.5	6	4	1800	13
318013-*	GST-M10x50-SV32-*	M10	7.8	32	56	11	6	4	1800	12
318015-*	GST-M10x63-SV32-*	M10	7.8	32	69	11	6	4	1800	13
318017-*	GST-M10x80-SV32-*	M10	7.8	32	86	11	6	4	1800	14
318023-*	GST-M10x50-SV40-*	M10	7.8	40	58	13	6	4	1800	15
318025-*	GST-M10x63-SV40-*	M10	7.8	40	71	13	6	4	1800	16
318027-*	GST-M10x80-SV40-*	M10	7.8	40	88	13	6	4	1800	17

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