

GN 42-rectangular shape



Leveling Feet

Steel, Zinc Plated, with Fixing Lug, Rectangular Shape

SPECIFICATION

Type (Base)

- Type **E0**: Without rubber pad, with one slotted hole
- Type **E3**: With rubber pad, vulcanized, black, with one slotted hole
- Type **G0**: Without rubber pad, with 2 slotted holes
- Type **G3**: With rubber pad, vulcanized, black, with 2 slotted holes

Version (Screw)

- Version **S**: Without nut, external hex at the bottom
- Version **SK**: With nut, external hex at the bottom
- Version **U**: Without nut, hex socket at the top and wrench flat at the bottom
- Version **UK**: With nut, hex socket at the top and wrench flat at the bottom
- Version **X**: External hex with internal thread

Base plate

Steel

Zinc plated, blue passivated

Threaded stem

Steel

Zinc plated, blue passivated

Hex nut ISO 4032

Steel

Zinc plated, blue passivated

Rubber pad

- Vulcanized

- Black, NBR (Perbunan®)

70±5 Shore A

INFORMATION

Leveling feet GN 42 can be used in a host of combinations of base plates and adjustable spindle versions.

The leveling feet can be screwed to the mounting surface use the fixing lug, which prevents lateral shifting. Moreover, the types with the rubber pad protect sensitive surfaces.

The leveling feet are supplied fully assembled and are not removable.

TECHNICAL INFORMATION

- Elastomer Characteristics (see page A32)



LOAD RATING OF LEVELING FEET

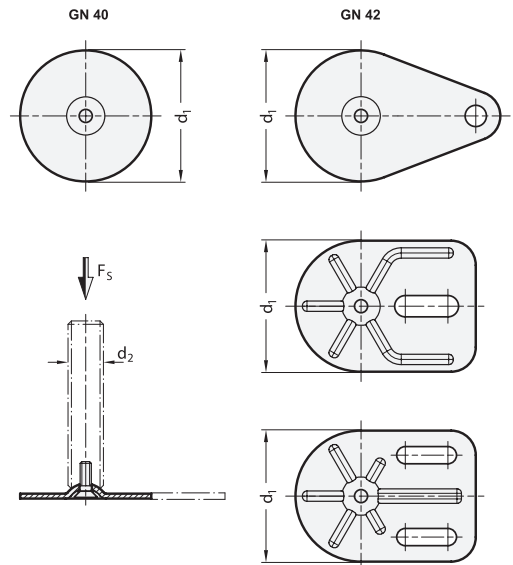
The static load bearing capacity given in the table rests on a test series in which the load has been applied perpendicular to the base plate (without rubber underlay). For the values given in the table, the strain relief may result in minor deformations of the base plate.

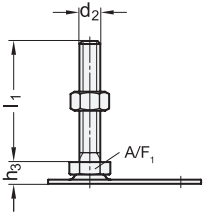
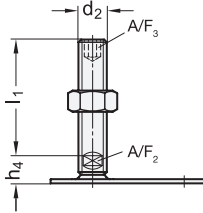
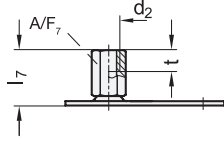
Bending and buckling stress which often occurs in practice results in a lower load bearing capacity of the adjustment spindle and may have to be taken into account.

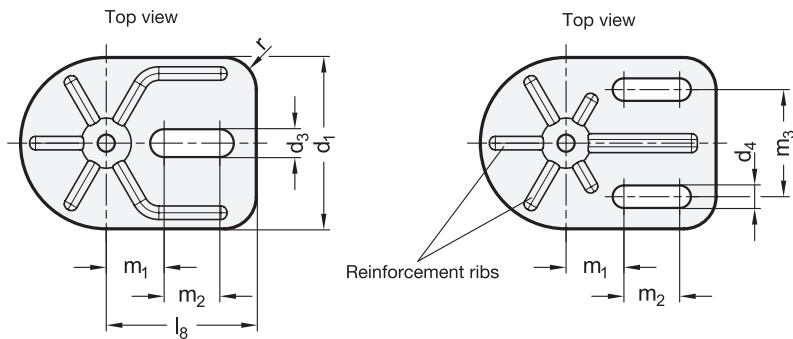
Also, the spindle strength is assumed to be $\geq 500 \text{ N/mm}^2$.

The details given on strength are nonbinding guide values without any liability. In general, they do not constitute a warranty of quality.

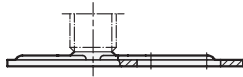
The user must determine from case to case if a product is suitable for the intended purpose or use. Environmental factors may influence the stated values.



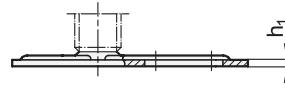
Versions of threaded stem		
		
<p>S / SK: External hex at the bottom at d_2 M 8, M 10, M 12</p>	<p>U / UK: Hex socket at the top and wrench flat at the bottom at d_2 M 16, M 20, M 24</p>	<p>X: External hex with internal thread at the bottom at d_2 M 8, M 10, M 12, M 16, M 20</p>



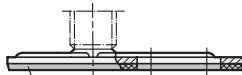
Type E0



Type G0

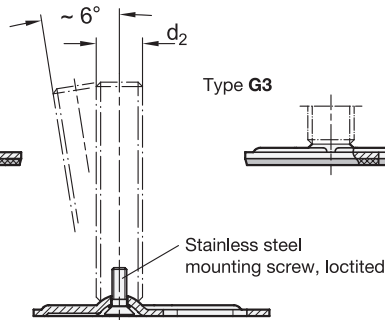
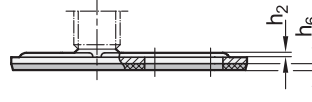


Type E3

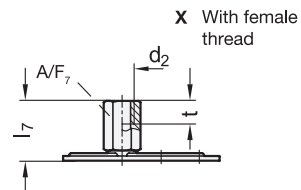
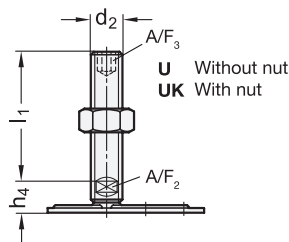
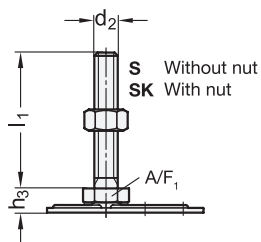


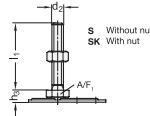
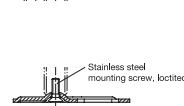
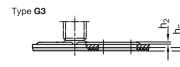
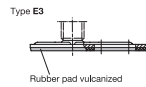
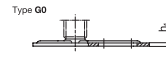
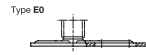
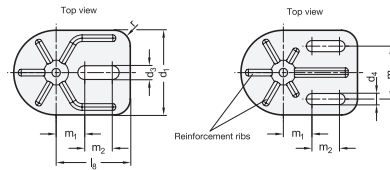
Rubber pad vulcanized

Type G3



Versions of threaded stem





* Complete with version of the Leveling feet (External hex at the bottom)

S without nut **SK** with nut

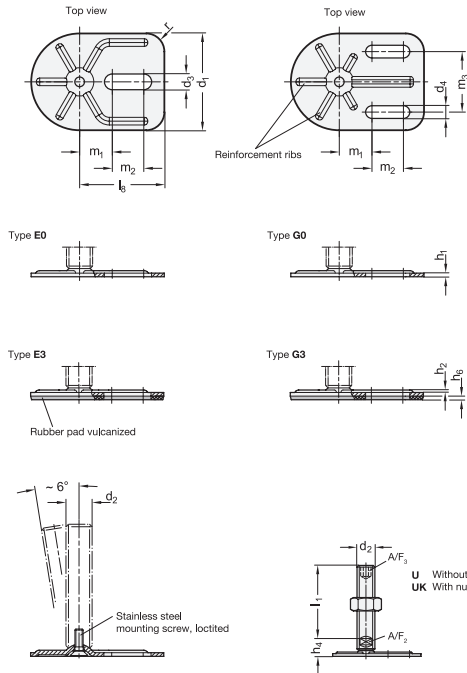
GN 42-S/SK

Description	d1	d2	l1	d3	d4	h1	h2	h6	l8	m1	m2	m3	r	h3	A/F 1	Static Load Fs in kN	⚖
GN 42-80-M8-40-E0-*	80	M 8	40	13	-	3	1.3	-	70	27	26	-	15	12	17	8	200
GN 42-80-M8-40-E3-*	80	M 8	40	13	-	3	1.3	3	70	27	26	-	15	12	17	8	226
GN 42-80-M8-40-G0-*	80	M 8	40	-	10.5	3	1.3	-	70	27	26	50	15	12	17	8	194
GN 42-80-M8-40-G3-*	80	M 8	40	-	10.5	3	1.3	3	70	27	26	50	15	12	17	8	220
GN 42-80-M8-50-E0-*	80	M 8	50	13	-	3	1.3	-	70	27	26	-	15	12	17	8	203
GN 42-80-M8-50-E3-*	80	M 8	50	13	-	3	1.3	3	70	27	26	-	15	12	17	8	229
GN 42-80-M8-50-G0-*	80	M 8	50	-	10.5	3	1.3	-	70	27	26	50	15	12	17	8	197
GN 42-80-M8-50-G3-*	80	M 8	50	-	10.5	3	1.3	3	70	27	26	50	15	12	17	8	223
GN 42-80-M8-63-E0-*	80	M 8	63	13	-	3	1.3	-	70	27	26	-	15	12	17	8	207
GN 42-80-M8-63-E3-*	80	M 8	63	13	-	3	1.3	3	70	27	26	-	15	12	17	8	233
GN 42-80-M8-63-G0-*	80	M 8	63	-	10.5	3	1.3	-	70	27	26	50	15	12	17	8	201
GN 42-80-M8-63-G3-*	80	M 8	63	-	10.5	3	1.3	3	70	27	26	50	15	12	17	8	227
GN 42-80-M10-50-E0-*	80	M 10	50	13	-	3	1.3	-	70	27	26	-	15	12	17	10	221
GN 42-80-M10-50-E3-*	80	M 10	50	13	-	3	1.3	3	70	27	26	-	15	12	17	10	227
GN 42-80-M10-50-G0-*	80	M 10	50	-	10.5	3	1.3	-	70	27	26	50	15	12	17	10	215
GN 42-80-M10-50-G3-*	80	M 10	50	-	10.5	3	1.3	3	70	27	26	50	15	12	17	10	241
GN 42-80-M10-60-E0-*	80	M 10	60	13	-	3	1.3	-	70	27	26	-	15	12	17	10	238
GN 42-80-M10-60-E3-*	80	M 10	60	13	-	3	1.3	3	70	27	26	-	15	12	17	10	264
GN 42-80-M10-60-G0-*	80	M 10	60	-	10.5	3	1.3	-	70	27	26	50	15	12	17	10	232
GN 42-80-M10-60-G3-*	80	M 10	60	-	10.5	3	1.3	3	70	27	26	50	15	12	17	10	258
GN 42-80-M10-80-E0-*	80	M 10	80	13	-	3	1.3	-	70	27	26	-	15	12	17	10	247
GN 42-80-M10-80-E3-*	80	M 10	80	13	-	3	1.3	3	70	27	26	-	15	12	17	10	273
GN 42-80-M10-80-G0-*	80	M 10	80	-	10.5	3	1.3	-	70	27	26	50	15	12	17	10	241
GN 42-80-M10-80-G3-*	80	M 10	80	-	10.5	3	1.3	3	70	27	26	50	15	12	17	10	267
GN 42-80-M10-100-E0-*	80	M 10	100	13	-	3	1.3	-	70	27	26	-	15	12	17	10	257
GN 42-80-M10-100-E3-*	80	M 10	100	13	-	3	1.3	3	70	27	26	-	15	12	17	10	283
GN 42-80-M10-100-G0-*	80	M 10	100	-	10.5	3	1.3	-	70	27	26	50	15	12	17	10	251
GN 42-80-M10-100-G3-*	80	M 10	100	-	10.5	3	1.3	3	70	27	26	50	15	12	17	10	277
GN 42-80-M12-60-E0-*	80	M 12	60	13	-	3	1.3	-	70	27	26	-	15	12	17	12	250
GN 42-80-M12-60-E3-*	80	M 12	60	13	-	3	1.3	3	70	27	26	-	15	12	17	12	276
GN 42-80-M12-60-G0-*	80	M 12	60	-	10.5	3	1.3	-	70	27	26	50	15	12	17	12	244
GN 42-80-M12-60-G3-*	80	M 12	60	-	10.5	3	1.3	3	70	27	26	50	15	12	17	12	270
GN 42-80-M12-80-E0-*	80	M 12	80	13	-	3	1.3	-	70	27	26	-	15	12	17	12	265
GN 42-80-M12-80-E3-*	80	M 12	80	13	-	3	1.3	3	70	27	26	-	15	12	17	12	291
GN 42-80-M12-80-G0-*	80	M 12	80	-	10.5	3	1.3	-	70	27	26	50	15	12	17	12	259
GN 42-80-M12-80-G3-*	80	M 12	80	-	10.5	3	1.3	3	70	27	26	50	15	12	17	12	285
GN 42-80-M12-100-E0-*	80	M 12	100	13	-	3	1.3	-	70	27	26	-	15	12	17	12	279
GN 42-80-M12-100-E3-*	80	M 12	100	13	-	3	1.3	3	70	27	26	-	15	12	17	12	305
GN 42-80-M12-100-G0-*	80	M 12	100	-	10.5	3	1.3	-	70	27	26	50	15	12	17	12	273
GN 42-80-M12-100-G3-*	80	M 12	100	-	10.5	3	1.3	3	70	27	26	50	15	12	17	12	299
GN 42-80-M12-125-E0-*	80	M 12	125	13	-	3	1.3	-	70	27	26	-	15	12	17	12	301
GN 42-80-M12-125-E3-*	80	M 12	125	13	-	3	1.3	3	70	27	26	-	15	12	17	12	327
GN 42-80-M12-125-G0-*	80	M 12	125	-	10.5	3	1.3	-	70	27	26	50	15	12	17	12	295
GN 42-80-M12-125-G3-*	80	M 12	125	-	10.5	3	1.3	3	70	27	26	50	15	12	17	12	321

Weight Version S



Leveling elements 11



* Complete with version of the Leveling feet (Hex socket at the top / Wrench at the bottom)

U without nut
UK with nut

GN 42-U/UK

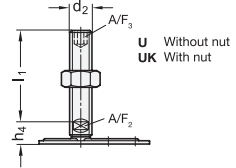
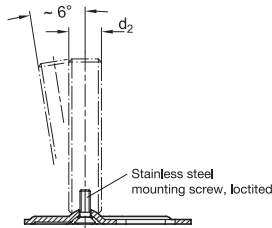
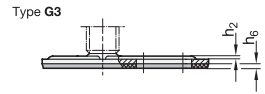
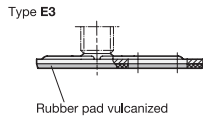
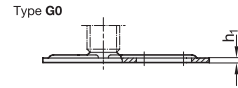
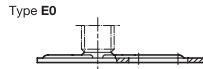
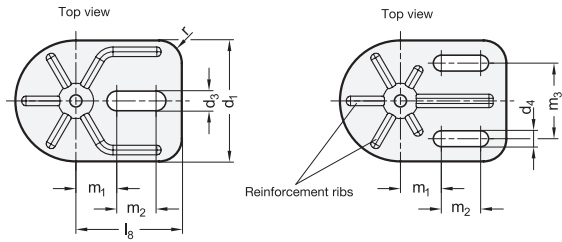
Description	d1	d2	l1	d3	d4	h1	h2	h6	l8	m1	m2	m3	r	h4	A/F 2	A/F 3	Static Load Fs in kN	⚖️
GN 42-80-M16-75-E0-*	80	M16	75	13	-	3	1.3	-	70	27	26	-	15	18	12	8	12	282
GN 42-80-M16-75-E3-*	80	M16	75	13	-	3	1.3	3	70	27	26	-	15	18	12	8	12	310
GN 42-80-M16-75-G0-*	80	M16	75	-	10.5	3	1.3	-	70	27	26	50	15	18	12	8	12	276
GN 42-80-M16-75-G3-*	80	M16	75	-	10.5	3	1.3	3	70	27	26	50	15	18	12	8	12	302
GN 42-80-M16-100-E0-*	80	M16	100	13	-	3	1.3	-	70	27	26	-	15	18	12	8	12	314
GN 42-80-M16-100-G3-*	80	M16	100	13	-	3	1.3	3	70	27	26	-	15	18	12	8	12	342
GN 42-80-M16-100-E3-*	80	M16	100	13	-	3	1.3	3	70	27	26	-	15	18	12	8	12	308
GN 42-80-M16-100-G0-*	80	M16	100	-	10.5	3	1.3	-	70	27	26	50	15	18	12	8	12	334
GN 42-80-M16-100-G3-*	80	M16	100	-	10.5	3	1.3	3	70	27	26	50	15	18	12	8	12	346
GN 42-80-M16-125-E0-*	80	M16	125	13	-	3	1.3	-	70	27	26	-	15	18	12	8	12	374
GN 42-80-M16-125-E3-*	80	M16	125	13	-	3	1.3	3	70	27	26	-	15	18	12	8	12	340
GN 42-80-M16-125-G0-*	80	M16	125	-	10.5	3	1.3	-	70	27	26	50	15	18	12	8	12	366
GN 42-80-M16-125-G3-*	80	M16	125	-	10.5	3	1.3	3	70	27	26	50	15	18	12	8	12	378
GN 42-80-M16-150-E0-*	80	M16	150	13	-	3	1.3	-	70	27	26	-	15	18	12	8	12	406
GN 42-80-M16-150-E3-*	80	M16	150	13	-	3	1.3	3	70	27	26	-	15	18	12	8	12	372
GN 42-80-M16-150-G0-*	80	M16	150	-	10.5	3	1.3	-	70	27	26	50	15	18	12	8	12	398
GN 42-80-M16-150-G3-*	80	M16	150	-	10.5	3	1.3	3	70	27	26	50	15	18	12	8	12	438
GN 42-80-M16-200-E0-*	80	M16	200	13	-	3	1.3	-	70	27	26	-	15	18	12	8	12	466
GN 42-80-M16-200-E3-*	80	M16	200	13	-	3	1.3	3	70	27	26	-	15	18	12	8	12	432
GN 42-80-M16-200-G0-*	80	M16	200	-	10.5	3	1.3	-	70	27	26	50	15	18	12	8	12	458
GN 42-80-M16-200-G3-*	80	M16	200	-	10.5	3	1.3	3	70	27	26	50	15	18	12	8	12	756
GN 42-80-M16-250-E0-*	80	M16	250	13	-	3	1.3	-	70	27	26	-	15	18	12	8	12	784
GN 42-80-M16-250-E3-*	80	M16	250	13	-	3	1.3	3	70	27	26	-	15	18	12	8	12	750
GN 42-80-M16-250-G0-*	80	M16	250	-	10.5	3	1.3	-	70	27	26	50	15	18	12	8	12	776
GN 42-80-M16-250-G3-*	80	M16	250	-	10.5	3	1.3	3	70	27	26	50	15	18	12	8	12	342
GN 42-80-M20-75-E0-*	80	M20	75	13	-	3	1.3	-	70	27	26	-	15	19	15	10	16	367
GN 42-80-M20-75-E3-*	80	M20	75	13	-	3	1.3	3	70	27	26	-	15	19	15	10	16	333
GN 42-80-M20-75-G0-*	80	M20	75	-	10.5	3	1.3	-	70	27	26	50	15	19	15	10	16	361
GN 42-80-M20-75-G3-*	80	M20	75	-	10.5	3	1.3	3	70	27	26	50	15	19	15	10	16	392
GN 42-80-M20-100-E0-*	80	M20	100	13	-	3	1.3	-	70	27	26	-	15	19	15	10	16	417
GN 42-80-M20-100-E3-*	80	M20	100	13	-	3	1.3	3	70	27	26	-	15	19	15	10	16	383
GN 42-80-M20-100-G0-*	80	M20	100	-	10.5	3	1.3	-	70	27	26	50	15	19	15	10	16	411
GN 42-80-M20-100-G3-*	80	M20	100	-	10.5	3	1.3	3	70	27	26	50	15	19	15	10	16	442
GN 42-80-M20-125-E0-*	80	M20	125	13	-	3	1.3	-	70	27	26	-	15	19	15	10	16	467
GN 42-80-M20-125-E3-*	80	M20	125	13	-	3	1.3	3	70	27	26	-	15	19	15	10	16	433
GN 42-80-M20-125-G0-*	80	M20	125	-	10.5	3	1.3	-	70	27	26	50	15	19	15	10	16	461
GN 42-80-M20-125-G3-*	80	M20	125	-	10.5	3	1.3	3	70	27	26	50	15	19	15	10	16	491
GN 42-80-M20-150-E0-*	80	M20	150	13	-	3	1.3	-	70	27	26	-	15	19	15	10	16	516
GN 42-80-M20-150-E3-*	80	M20	150	13	-	3	1.3	3	70	27	26	-	15	19	15	10	16	482
GN 42-80-M20-150-G0-*	80	M20	150	-	10.5	3	1.3	-	70	27	26	50	15	19	15	10	16	510
GN 42-80-M20-150-G3-*	80	M20	150	-	10.5	3	1.3	3	70	27	26	50	15	19	15	10	16	

Weight Version U





Leveling elements 11



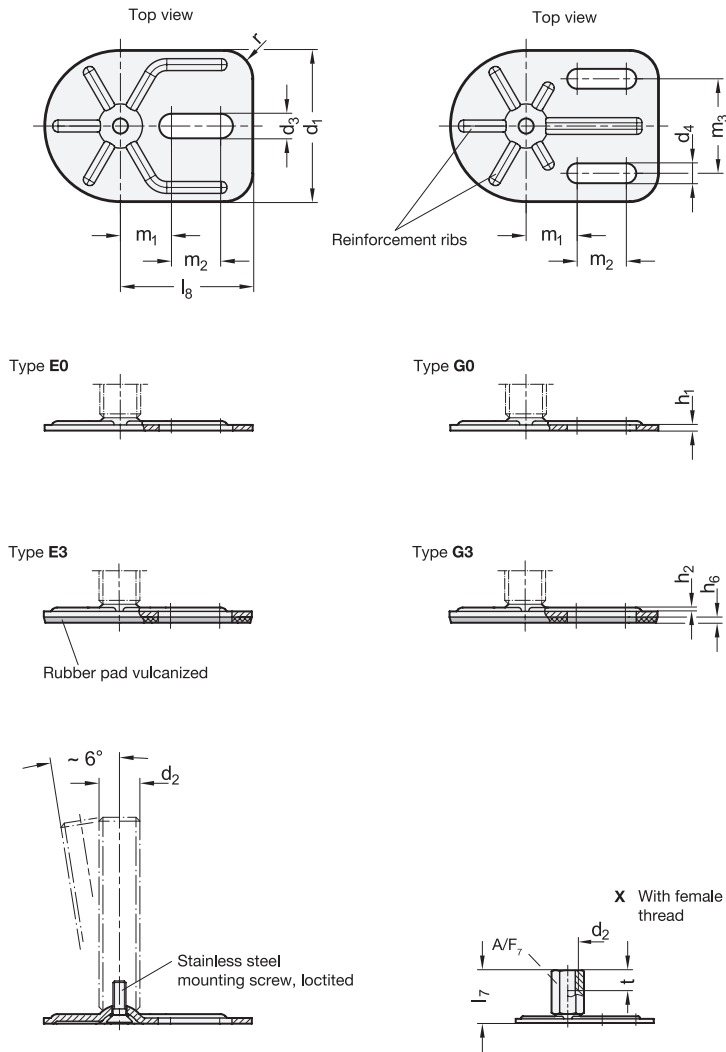
* Complete with version of the Leveling feet (Hex socket at the top / Wrench at the bottom)

U without nut **UK** with nut

GN 42-U/UK

Description	d1	d2	l1	d3	d4	h1	h2	h6	l8	m1	m2	m3	r	h4	A/F 2	A/F 3	Static Load Fs in kN	⚖
GN 42-80-M20-200-E0-*	80	M 20	200	13	-	3	1.3	-	70	27	26	-	15	19	15	10	16	582
GN 42-80-M20-200-E3-*	80	M 20	200	13	-	3	1.3	3	70	27	26	-	15	19	15	10	16	607
GN 42-80-M20-200-G0-*	80	M 20	200	-	10.5	3	1.3	-	70	27	26	50	15	19	15	10	16	573
GN 42-80-M20-200-G3-*	80	M 20	200	-	10.5	3	1.3	3	70	27	26	50	15	19	15	10	16	601
GN 42-80-M20-250-E0-*	80	M 20	250	13	-	3	1.3	-	70	27	26	-	15	19	15	10	16	1076
GN 42-80-M20-250-E3-*	80	M 20	250	13	-	3	1.3	3	70	27	26	-	15	19	15	10	16	1101
GN 42-80-M20-250-G0-*	80	M 20	250	-	10.5	3	1.3	-	70	27	26	50	15	19	15	10	16	1067
GN 42-80-M20-250-G3-*	80	M 20	250	-	10.5	3	1.3	3	70	27	26	50	15	19	15	10	16	1095
GN 42-80-M24-100-E0-*	80	M 24	100	13	-	3	1.3	-	70	27	26	-	15	22	19	12	16	494
GN 42-80-M24-100-E3-*	80	M 24	100	13	-	3	1.3	3	70	27	26	-	15	22	19	12	16	520
GN 42-80-M24-100-G0-*	80	M 24	100	-	10.5	3	1.3	-	70	27	26	50	15	22	19	12	16	485
GN 42-80-M24-100-G3-*	80	M 24	100	-	10.5	3	1.3	3	70	27	26	50	15	22	19	12	16	511
GN 42-80-M24-125-E0-*	80	M 24	125	13	-	3	1.3	-	70	27	26	-	15	22	19	12	16	566
GN 42-80-M24-125-E3-*	80	M 24	125	13	-	3	1.3	3	70	27	26	-	15	22	19	12	16	592
GN 42-80-M24-125-G0-*	80	M 24	125	-	10.5	3	1.3	-	70	27	26	50	15	22	19	12	16	557
GN 42-80-M24-125-G3-*	80	M 24	125	-	10.5	3	1.3	3	70	27	26	50	15	22	19	12	16	583
GN 42-80-M24-150-E0-*	80	M 24	150	13	-	3	1.3	-	70	27	26	-	15	22	19	12	16	638
GN 42-80-M24-150-E3-*	80	M 24	150	13	-	3	1.3	3	70	27	26	-	15	22	19	12	16	664
GN 42-80-M24-150-G0-*	80	M 24	150	-	10.5	3	1.3	-	70	27	26	50	15	22	19	12	16	629
GN 42-80-M24-150-G3-*	80	M 24	150	-	10.5	3	1.3	3	70	27	26	50	15	22	19	12	16	655
GN 42-80-M24-200-E0-*	80	M 24	200	13	-	3	1.3	-	70	27	26	-	15	22	19	12	16	776
GN 42-80-M24-200-E3-*	80	M 24	200	13	-	3	1.3	3	70	27	26	-	15	22	19	12	16	802
GN 42-80-M24-200-G0-*	80	M 24	200	-	10.5	3	1.3	-	70	27	26	50	15	22	19	12	16	767
GN 42-80-M24-200-G3-*	80	M 24	200	-	10.5	3	1.3	3	70	27	26	50	15	22	19	12	16	793
GN 42-80-M24-300-E0-*	80	M 24	300	13	-	3	1.3	-	70	27	26	-	15	22	19	12	16	1058
GN 42-80-M24-300-E3-*	80	M 24	300	13	-	3	1.3	3	70	27	26	-	15	22	19	12	16	1084
GN 42-80-M24-300-G0-*	80	M 24	300	-	10.5	3	1.3	-	70	27	26	50	15	22	19	12	16	1049
GN 42-80-M24-300-G3-*	80	M 24	300	-	10.5	3	1.3	3	70	27	26	50	15	22	19	12	16	1075

Weight Version U



GN-42-X

Description	d ₁	d ₂	l ₇	d ₃	d ₄	h ₁	h ₂	h ₆	l ₈	m ₁	m ₂	m ₃	r	A/F 7	t	Static Load F _s in kN	⚖️
GN 42-80-M8-26-E0-X	80	M 8	26	13	-	3	1.3	-	70	27	26	-	15	14	8	8	223
GN 42-80-M8-26-E3-X	80	M 8	26	13	-	3	1.3	3	70	27	26	-	15	14	8	8	229
GN 42-80-M8-26-G0-X	80	M 8	26	-	10.5	3	1.3	-	70	27	26	50	15	14	8	8	217
GN 42-80-M8-26-G3-X	80	M 8	26	-	10.5	3	1.3	3	70	27	26	50	15	14	8	8	223
GN 42-80-M10-29-E0-X	80	M 10	29	13	-	3	1.3	-	70	27	26	-	15	14	10	10	221
GN 42-80-M10-29-E3-X	80	M 10	29	13	-	3	1.3	3	70	27	26	-	15	14	10	10	227
GN 42-80-M10-29-G0-X	80	M 10	29	-	10.5	3	1.3	-	70	27	26	50	15	14	10	10	215
GN 42-80-M10-29-G3-X	80	M 10	29	-	10.5	3	1.3	3	70	27	26	50	15	14	10	10	221
GN 42-80-M12-32-E0-X	80	M 12	32	13	-	3	1.3	-	70	27	26	-	15	17	12	12	237
GN 42-80-M12-32-E3-X	80	M 12	32	13	-	3	1.3	3	70	27	26	-	15	17	12	12	243
GN 42-80-M12-32-G0-X	80	M 12	32	-	10.5	3	1.3	-	70	27	26	50	15	17	12	12	231
GN 42-80-M12-32-G3-X	80	M 12	32	-	10.5	3	1.3	3	70	27	26	50	15	17	12	12	237
GN 42-80-M16-38-E0-X	80	M 16	38	13	-	3	1.3	-	70	27	26	-	15	22	16	12	253
GN 42-80-M16-38-E3-X	80	M 16	38	13	-	3	1.3	3	70	27	26	-	15	22	16	12	281
GN 42-80-M16-38-G0-X	80	M 16	38	-	10.5	3	1.3	-	70	27	26	50	15	22	16	12	247
GN 42-80-M16-38-G3-X	80	M 16	38	-	10.5	3	1.3	3	70	27	26	50	15	22	16	12	273
GN 42-80-M20-45-E0-X	80	M 20	45	13	-	3	1.3	-	70	27	26	-	15	27	20	16	316
GN 42-80-M20-45-E3-X	80	M 20	45	13	-	3	1.3	3	70	27	26	-	15	27	20	16	341
GN 42-80-M20-45-G0-X	80	M 20	45	-	10.5	3	1.3	-	70	27	26	50	15	27	20	16	308
GN 42-80-M20-45-G3-X	80	M 20	45	-	10.5	3	1.3	3	70	27	26	50	15	27	20	16	335

