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MATERIAL

Aluminium, matte finish.
AISI 304 stainless steel screws and nuts.

STANDARD EXECUTIONS

- **GN 141-B-B**: for round tubes.
- **GN 141-B-V**: for round and square tubes.
- **GN 141-V-V**: for square tubes.
- **GN 141-V-B**: for square and round tubes

Surface finish index:

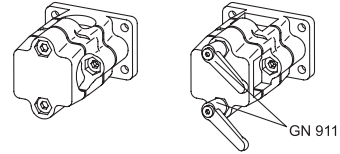
- **BL**: natural colour.
- **SW**: epoxy resin coating resistant to UV rays, RAL 9005 black colour.

FEATURES AND APPLICATIONS

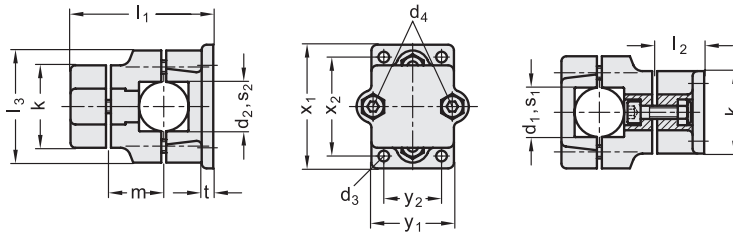
The assembly holes of GN 141 connecting clamps allow an excellent match with tubes GN 990 (see page 1368).

Within the same nominal size the connecting clamp may be supplied with the holes d1 and d2, square holes s1 and s2 or in combination with round and square holes.

The clamping screw d4 may be replaced by clamping kit GN 911 (see page 1372).



Conversion Table	
1 mm = 0.039 inch	
d1 - d2	
mm	inch
20	0.78
25	0.98
30	1.18
40	1.57
42	1.64
45	1.75
48	1.89
50	1.97



METRIC

GN 141-B-B

Code	Description	d1 - d2	d3	d4	k	l1	l2	l3	m	t	x1	x2	y1	y2	d4 Clamping kit	⚖
GN.44711	GN 141-B20-B20-2-BL	B20-B20	6.5	M8	50	89	30	68	36	7	75	60	50	35	GN 911-M8-35	400
GN.44751	GN 141-B25-B25-2-BL	B25-B25	6.5	M8	50	89	30	68	36	7	75	60	50	35	GN 911-M8-35	385
GN.44791	GN 141-B30-B30-2-BL	B30-B30	6.5	M8	50	89	30	68	36	7	75	60	50	35	GN 911-M8-35	365
GN.44831	GN 141-B40-B40-2-BL	B40-B40	11	M10	76	136	46	98	55	14	115	90	76	50	GN 911-M10-63	1115
GN.44871	GN 141-B42-B42-2-BL	B42-B42	11	M10	76	136	46	98	55	14	115	90	76	50	GN 911-M10-63	1095
GN.44891	GN 141-B45-B45-2-BL	B45-B45	11	M10	76	136	46	98	55	14	115	90	76	50	GN 911-M10-63	1075
GN.44931	GN 141-B48-B48-2-BL	B48-B48	11	M10	76	136	46	98	55	14	115	90	76	50	GN 911-M10-63	1060
GN.44951	GN 141-B50-B50-2-BL	B50-B50	11	M10	76	136	46	98	55	14	115	90	76	50	GN 911-M10-63	1030
GN.44716	GN 141-B20-B20-2-SW	B20-B20	6.5	M8	50	89	30	68	36	7	75	60	50	35	GN 911-M8-35	402
GN.44756	GN 141-B25-B25-2-SW	B25-B25	6.5	M8	50	89	30	68	36	7	75	60	50	35	GN 911-M8-35	386
GN.44796	GN 141-B30-B30-2-SW	B30-B30	6.5	M8	50	89	30	68	36	7	75	60	50	35	GN 911-M8-35	368
GN.44836	GN 141-B40-B40-2-SW	B40-B40	11	M10	76	136	46	98	55	14	115	90	76	50	GN 911-M10-63	1118
GN.44876	GN 141-B42-B42-2-SW	B42-B42	11	M10	76	136	46	98	55	14	115	90	76	50	GN 911-M10-63	1094
GN.44896	GN 141-B45-B45-2-SW	B45-B45	11	M10	76	136	46	98	55	14	115	90	76	50	GN 911-M10-63	1074
GN.44936	GN 141-B48-B48-2-SW	B48-B48	11	M10	76	136	46	98	55	14	115	90	76	50	GN 911-M10-63	1059
GN.44956	GN 141-B50-B50-2-SW	B50-B50	11	M10	76	136	46	98	55	14	115	90	76	50	GN 911-M10-63	1031

Tube connectors

Conversion Table

1 mm = 0.039 inch

d1 - d2 - s1 - s2	mm	inch
	20	0.78
	25	0.98
	30	1.18
	40	1.57
	45	1.75
	50	1.97

GN 141-B-V

Code	Description	d1 - s2	d3	d4	k	l1	l2	l3	m	t	x1	x2	y1	y2	d4 Clamping kit	⚖️
GN.44731	GN 141-B20-V20-2-BL	B20-V20	6.5	M 8	50	89	30	68	36	7	75	60	50	35	GN 911-M8-35	395
GN.44771	GN 141-B25-V25-2-BL	B25-V25	6.5	M 8	50	89	30	68	36	7	75	60	50	35	GN 911-M8-35	375
GN.44811	GN 141-B30-V30-2-BL	B30-V30	6.5	M 8	50	89	30	68	36	7	75	60	50	35	GN 911-M8-35	355
GN.44851	GN 141-B40-V40-2-BL	B40-V40	11	M 10	76	136	46	98	55	14	115	90	76	50	GN 911-M10-63	1000
GN.44911	GN 141-B45-V45-2-BL	B45-V45	11	M 10	76	136	46	98	55	14	115	90	76	50	GN 911-M10-63	945
GN.44971	GN 141-B50-V50-2-BL	B50-V50	11	M 10	76	136	46	98	55	14	115	90	76	50	GN 911-M10-63	920
GN.44736	GN 141-B20-V20-2-SW	B20-V20	6.5	M 8	50	89	30	68	36	7	75	60	50	35	GN 911-M8-35	395
GN.44776	GN 141-B25-V25-2-SW	B25-V25	6.5	M 8	50	89	30	68	36	7	75	60	50	35	GN 911-M8-35	375
GN.44816	GN 141-B30-V30-2-SW	B30-V30	6.5	M 8	50	89	30	68	36	7	75	60	50	35	GN 911-M8-35	355
GN.44856	GN 141-B40-V40-2-SW	B40-V40	11	M 10	76	136	46	98	55	14	115	90	76	50	GN 911-M10-63	1000
GN.44916	GN 141-B45-V45-2-SW	B45-V45	11	M 10	76	136	46	98	55	14	115	90	76	50	GN 911-M10-63	945
GN.44976	GN 141-B50-V50-2-SW	B50-V50	11	M 10	76	136	46	98	55	14	115	90	76	50	GN 911-M10-63	920

METRIC

GN 141-V-V

Code	Description	s1 - s2	d3	d4	k	l1	l2	l3	m	t	x1	x2	y1	y2	d4 Clamping kit	⚖️
GN.45031	GN 141-V20-V20-2-BL	V20-V20	6.5	M 8	50	89	30	68	36	7	75	60	50	35	GN 911-M8-35	390
GN.45071	GN 141-V25-V25-2-BL	V25-V25	6.5	M 8	50	89	30	68	36	7	75	60	50	35	GN 911-M8-35	365
GN.45111	GN 141-V30-V30-2-BL	V30-V30	6.5	M 8	50	89	30	68	36	7	75	60	50	35	GN 911-M8-35	340
GN.45151	GN 141-V40-V40-2-BL	V40-V40	11	M 10	76	136	46	98	55	14	115	90	76	50	GN 911-M10-63	1090
GN.45191	GN 141-V45-V45-2-BL	V45-V45	11	M 10	76	136	46	98	55	14	115	90	76	50	GN 911-M10-63	1040
GN.45231	GN 141-V50-V50-2-BL	V50-V50	11	M 10	76	136	46	98	55	14	115	90	76	50	GN 911-M10-63	975
GN.45036	GN 141-V20-V20-2-SW	V20-V20	6.5	M 8	50	89	30	68	36	7	75	60	50	35	GN 911-M8-35	390
GN.45076	GN 141-V25-V25-2-SW	V25-V25	6.5	M 8	50	89	30	68	36	7	75	60	50	35	GN 911-M8-35	365
GN.45116	GN 141-V30-V30-2-SW	V30-V30	6.5	M 8	50	89	30	68	36	7	75	60	50	35	GN 911-M8-35	340
GN.45156	GN 141-V40-V40-2-SW	V40-V40	11	M 10	76	136	46	98	55	14	115	90	76	50	GN 911-M10-63	1090
GN.45196	GN 141-V45-V45-2-SW	V45-V45	11	M 10	76	136	46	98	55	14	115	90	76	50	GN 911-M10-63	1040
GN.45236	GN 141-V50-V50-2-SW	V50-V50	11	M 10	76	136	46	98	55	14	115	90	76	50	GN 911-M10-63	975

METRIC

GN 141-V-B

Code	Description	s1 - d2	d3	d4	k	l1	l2	l3	m	t	x1	x2	y1	y2	d4 Clamping kit	⚖️
GN.45011	GN 141-V20-B20-2-BL	V20-B20	6.5	M 8	50	89	30	68	36	7	75	60	50	35	GN 911-M8-35	395
GN.45051	GN 141-V25-B25-2-BL	V25-B25	6.5	M 8	50	89	30	68	36	7	75	60	50	35	GN 911-M8-35	375
GN.45091	GN 141-V30-B30-2-BL	V30-B30	6.5	M 8	50	89	30	68	36	7	75	60	50	35	GN 911-M8-35	355
GN.45131	GN 141-V40-B40-2-BL	V40-B40	11	M 10	76	136	46	98	55	14	115	90	76	50	GN 911-M10-63	1030
GN.45171	GN 141-V45-B45-2-BL	V45-B45	11	M 10	76	136	46	98	55	14	115	90	76	50	GN 911-M10-63	980
GN.45211	GN 141-V50-B50-2-BL	V50-B50	11	M 10	76	136	46	98	55	14	115	90	76	50	GN 911-M10-63	950
GN.45016	GN 141-V20-B20-2-SW	V20-B20	6.5	M 8	50	89	30	68	36	7	75	60	50	35	GN 911-M8-35	395
GN.45056	GN 141-V25-B25-2-SW	V25-B25	6.5	M 8	50	89	30	68	36	7	75	60	50	35	GN 911-M8-35	375
GN.45096	GN 141-V30-B30-2-SW	V30-B30	6.5	M 8	50	89	30	68	36	7	75	60	50	35	GN 911-M8-35	355
GN.45136	GN 141-V40-B40-2-SW	V40-B40	11	M 10	76	136	46	98	55	14	115	90	76	50	GN 911-M10-63	1030
GN.45176	GN 141-V45-B45-2-SW	V45-B45	11	M 10	76	136	46	98	55	14	115	90	76	50	GN 911-M10-63	980
GN.45216	GN 141-V50-B50-2-SW	V50-B50	11	M 10	76	136	46	98	55	14	115	90	76	50	GN 911-M10-63	950

METRIC

