

# GN 284 | Pivoting connecting clamps

Aluminium



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## MATERIAL

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

## STANDARD EXECUTIONS

- **GN 284-BL-S**: natural aluminium, with continuous adjustment.
- **GN 284-BL-T**: natural aluminium, with adjustment by 15° snaps.
- **GN 284-SW-S**: aluminium, epoxy resin coating, RAL 9005 black colour, with continuous adjustment.
- **GN 284-SW-T**: aluminium, epoxy resin coating, RAL 9005 black colour, with adjustment by 15° snaps.

## FEATURES AND APPLICATIONS

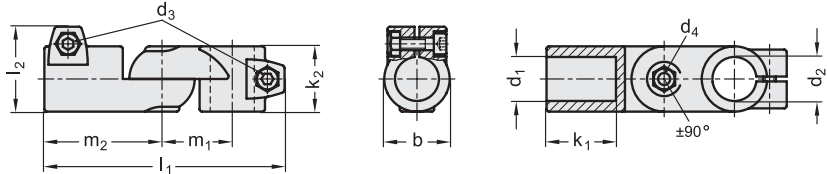
The assembly hole of GN 284 connecting clamps allows an excellent match with tubes GN 990 (see page 1954).  
GN 284 connecting clamps are an assembly of connecting clamps GN 274 (see page 1930) and GN 276 (see page 1934).  
The clamping screws d3 and d4 may be replaced by clamping kit GN 911 (see page 1958).

## SPECIAL EXECUTIONS ON REQUEST

Different combinations of holes d1/d2.



Conversion Table 1 mm = 0.039 inch			
d1			
mm	inch	mm	inch
20	0.79	42	1.65
25	0.98	45	1.77
30	1.18	48	1.89
40	1.57	50	1.97

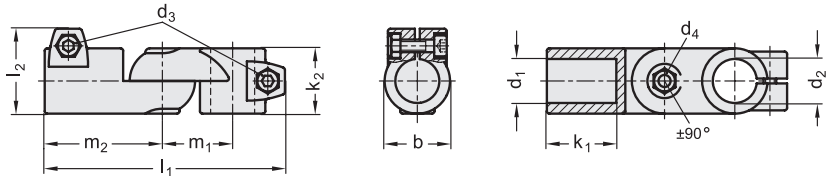


**METRIC**

Code BL	Code SW	Description	b	d1	d2	d3	d4	k1	k2	l1	l2	m1	m2	d3 Clamping kit	d4 Clamping kit	⚖️
GN.61911	GN.61916	GN 284-B20-B20-S-2*	40	20	20	M8	M8	42.5	40	147	52	43	72	GN 911-M8-32	GN 911-M8-35	405
GN.61951	GN.61956	GN 284-B20-B25-S-2*	40	20	25	M8	M8	42.5	40	147	52	43	72	GN 911-M8-32	GN 911-M8-35	405
GN.61991	GN.61996	GN 284-B20-B30-S-2*	40	20	30	M8	M8	42.5	40	147	52	43	72	GN 911-M8-32	GN 911-M8-35	405
GN.62031	GN.62036	GN 284-B25-B20-S-2*	40	25	20	M8	M8	42.5	40	147	52	43	72	GN 911-M8-32	GN 911-M8-35	405
GN.62071	GN.62076	GN 284-B25-B25-S-2*	40	25	25	M8	M8	42.5	40	147	52	43	72	GN 911-M8-32	GN 911-M8-35	375
GN.62111	GN.62116	GN 284-B25-B30-S-2*	40	25	30	M8	M8	42.5	40	147	52	43	72	GN 911-M8-32	GN 911-M8-35	405
GN.62151	GN.62156	GN 284-B30-B20-S-2*	40	30	20	M8	M8	42.5	40	147	52	43	72	GN 911-M8-32	GN 911-M8-35	405
GN.62191	GN.62196	GN 284-B30-B25-S-2*	40	30	25	M8	M8	42.5	40	147	52	43	72	GN 911-M8-32	GN 911-M8-35	405
GN.62231	GN.62236	GN 284-B30-B30-S-2*	40	30	30	M8	M8	42.5	40	147	52	43	72	GN 911-M8-32	GN 911-M8-35	325
GN.62271	GN.62276	GN 284-B40-B40-S-2*	65	40	40	M10	M10	74	65	230	77.5	70	115	GN 911-M10-55	GN 911-M10-63	1500
GN.62311	GN.62316	GN 284-B40-B42-S-2*	65	40	42	M10	M10	74	65	230	77.5	70	115	GN 911-M10-55	GN 911-M10-63	1500
GN.62351	GN.62356	GN 284-B40-B45-S-2*	65	40	45	M10	M10	74	65	230	77.5	70	115	GN 911-M10-55	GN 911-M10-63	1500
GN.62391	GN.62396	GN 284-B40-B48-S-2*	65	40	48	M10	M10	74	65	230	77.5	70	115	GN 911-M10-55	GN 911-M10-63	1500
GN.62431	GN.62436	GN 284-B40-B50-S-2*	65	40	50	M10	M10	74	65	230	77.5	70	115	GN 911-M10-55	GN 911-M10-63	1500
GN.62471	GN.62476	GN 284-B42-B40-S-2*	65	42	40	M10	M10	74	65	230	77.5	70	115	GN 911-M10-55	GN 911-M10-63	1485
GN.62511	GN.62516	GN 284-B42-B42-S-2*	65	42	42	M10	M10	74	65	230	77.5	70	115	GN 911-M10-55	GN 911-M10-63	1470
GN.62551	GN.62556	GN 284-B42-B45-S-2*	65	42	45	M10	M10	74	65	230	77.5	70	115	GN 911-M10-55	GN 911-M10-63	1435
GN.62591	GN.62596	GN 284-B42-B48-S-2*	65	42	48	M10	M10	74	65	230	77.5	70	115	GN 911-M10-55	GN 911-M10-63	1410
GN.62631	GN.62636	GN 284-B42-B50-S-2*	65	42	50	M10	M10	74	65	230	77.5	70	115	GN 911-M10-55	GN 911-M10-63	1370
GN.62671	GN.62676	GN 284-B45-B40-S-2*	65	45	40	M10	M10	74	65	230	77.5	70	115	GN 911-M10-55	GN 911-M10-63	1400
GN.62711	GN.62716	GN 284-B45-B42-S-2*	65	45	42	M10	M10	74	65	230	77.5	70	115	GN 911-M10-55	GN 911-M10-63	1380
GN.62751	GN.62756	GN 284-B45-B45-S-2*	65	45	45	M10	M10	74	65	230	77.5	70	115	GN 911-M10-55	GN 911-M10-63	1400
GN.62791	GN.62796	GN 284-B45-B48-S-2*	65	45	48	M10	M10	74	65	230	77.5	70	115	GN 911-M10-55	GN 911-M10-63	1355
GN.62831	GN.62836	GN 284-B45-B50-S-2*	65	45	50	M10	M10	74	65	230	77.5	70	115	GN 911-M10-55	GN 911-M10-63	1380
GN.62871	GN.62876	GN 284-B48-B40-S-2*	65	48	40	M10	M10	74	65	230	77.5	70	115	GN 911-M10-55	GN 911-M10-63	1400
GN.62911	GN.62916	GN 284-B48-B42-S-2*	65	48	42	M10	M10	74	65	230	77.5	70	115	GN 911-M10-55	GN 911-M10-63	1400
GN.62951	GN.62956	GN 284-B48-B45-S-2*	65	48	45	M10	M10	74	65	230	77.5	70	115	GN 911-M10-55	GN 911-M10-63	1400
GN.62991	GN.62996	GN 284-B48-B48-S-2*	65	48	48	M10	M10	74	65	230	77.5	70	115	GN 911-M10-55	GN 911-M10-63	1350
GN.63031	GN.63036	GN 284-B48-B50-S-2*	65	48	50	M10	M10	74	65	230	77.5	70	115	GN 911-M10-55	GN 911-M10-63	1400
GN.63071	GN.63076	GN 284-B50-B40-S-2*	65	50	40	M10	M10	74	65	230	77.5	70	115	GN 911-M10-55	GN 911-M10-63	1380
GN.63111	GN.63116	GN 284-B50-B42-S-2*	65	50	42	M10	M10	74	65	230	77.5	70	115	GN 911-M10-55	GN 911-M10-63	1380
GN.63151	GN.63156	GN 284-B50-B45-S-2*	65	50	45	M10	M10	74	65	230	77.5	70	115	GN 911-M10-55	GN 911-M10-63	1380
GN.63191	GN.63196	GN 284-B50-B48-S-2*	65	50	48	M10	M10	74	65	230	77.5	70	115	GN 911-M10-55	GN 911-M10-63	1380
GN.63231	GN.63236	GN 284-B50-B50-S-2*	65	50	50	M10	M10	74	65	230	77.5	70	115	GN 911-M10-55	GN 911-M10-63	1270

\* Complete the description of the standard item needed by adding the finish of the connector clamps: BL (blank) or SW (black).

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d1			
mm	inch	mm	inch
20	0.79	42	1.65
25	0.98	45	1.77
30	1.18	48	1.89
40	1.57	50	1.97



METRIC

Code BL	Code SW	Description	b	d1	d2	d3	d4	k1	k2	l1	l2	m1	m2	d3 Clamping kit	d4 Clamping kit	⚖
GN.61931	GN.61936	GN 284-B20-B20-T-2-*	40	20	20	M8	M8	42.5	40	147	52	43	72	GN 911-M8-32	GN 911-M8-35	410
GN.61971	GN.61976	GN 284-B20-B25-T-2-*	40	20	25	M8	M8	42.5	40	147	52	43	72	GN 911-M8-32	GN 911-M8-35	405
GN.62011	GN.62016	GN 284-B20-B30-T-2-*	40	20	30	M8	M8	42.5	40	147	52	43	72	GN 911-M8-32	GN 911-M8-35	405
GN.62051	GN.62056	GN 284-B25-B20-T-2-*	40	25	20	M8	M8	42.5	40	147	52	43	72	GN 911-M8-32	GN 911-M8-35	405
GN.62091	GN.62096	GN 284-B25-B25-T-2-*	40	25	25	M8	M8	42.5	40	147	52	43	72	GN 911-M8-32	GN 911-M8-35	380
GN.62131	GN.62136	GN 284-B25-B30-T-2-*	40	25	30	M8	M8	42.5	40	147	52	43	72	GN 911-M8-32	GN 911-M8-35	405
GN.62171	GN.62176	GN 284-B30-B20-T-2-*	40	30	20	M8	M8	42.5	40	147	52	43	72	GN 911-M8-32	GN 911-M8-35	405
GN.62211	GN.62216	GN 284-B30-B25-T-2-*	40	30	25	M8	M8	42.5	40	147	52	43	72	GN 911-M8-32	GN 911-M8-35	405
GN.62251	GN.62256	GN 284-B30-B30-T-2-*	40	30	30	M8	M8	42.5	40	147	52	43	72	GN 911-M8-32	GN 911-M8-35	330
GN.62291	GN.62296	GN 284-B40-B40-T-2-*	65	40	40	M10	M10	74	65	230	77.5	70	115	GN 911-M10-55	GN 911-M10-63	1510
GN.62331	GN.62336	GN 284-B40-B42-T-2-*	65	40	42	M10	M10	74	65	230	77.5	70	115	GN 911-M10-55	GN 911-M10-63	1500
GN.62371	GN.62376	GN 284-B40-B45-T-2-*	65	40	45	M10	M10	74	65	230	77.5	70	115	GN 911-M10-55	GN 911-M10-63	1500
GN.62411	GN.62416	GN 284-B40-B48-T-2-*	65	40	48	M10	M10	74	65	230	77.5	70	115	GN 911-M10-55	GN 911-M10-63	1500
GN.62451	GN.62456	GN 284-B40-B50-T-2-*	65	40	50	M10	M10	74	65	230	77.5	70	115	GN 911-M10-55	GN 911-M10-63	1500
GN.62491	GN.62496	GN 284-B42-B40-T-2-*	65	42	40	M10	M10	74	65	230	77.5	70	115	GN 911-M10-55	GN 911-M10-63	1485
GN.62531	GN.62536	GN 284-B42-B42-T-2-*	65	42	42	M10	M10	74	65	230	77.5	70	115	GN 911-M10-55	GN 911-M10-63	1480
GN.62571	GN.62576	GN 284-B42-B45-T-2-*	65	42	45	M10	M10	74	65	230	77.5	70	115	GN 911-M10-55	GN 911-M10-63	1435
GN.62611	GN.62616	GN 284-B42-B48-T-2-*	65	42	48	M10	M10	74	65	230	77.5	70	115	GN 911-M10-55	GN 911-M10-63	1410
GN.62651	GN.62656	GN 284-B42-B50-T-2-*	65	42	50	M10	M10	74	65	230	77.5	70	115	GN 911-M10-55	GN 911-M10-63	1370
GN.62691	GN.62696	GN 284-B45-B40-T-2-*	65	45	40	M10	M10	74	65	230	77.5	70	115	GN 911-M10-55	GN 911-M10-63	1400
GN.62731	GN.62736	GN 284-B45-B42-T-2-*	65	45	42	M10	M10	74	65	230	77.5	70	115	GN 911-M10-55	GN 911-M10-63	1380
GN.62771	GN.62776	GN 284-B45-B45-T-2-*	65	45	45	M10	M10	74	65	230	77.5	70	115	GN 911-M10-55	GN 911-M10-63	1410
GN.62811	GN.62816	GN 284-B45-B48-T-2-*	65	45	48	M10	M10	74	65	230	77.5	70	115	GN 911-M10-55	GN 911-M10-63	1380
GN.62851	GN.62856	GN 284-B45-B50-T-2-*	65	45	50	M10	M10	74	65	230	77.5	70	115	GN 911-M10-55	GN 911-M10-63	1380
GN.62891	GN.62896	GN 284-B48-B40-T-2-*	65	48	40	M10	M10	74	65	230	77.5	70	115	GN 911-M10-55	GN 911-M10-63	1400
GN.62931	GN.62936	GN 284-B48-B42-T-2-*	65	48	42	M10	M10	74	65	230	77.5	70	115	GN 911-M10-55	GN 911-M10-63	1380
GN.62971	GN.62976	GN 284-B48-B45-T-2-*	65	48	45	M10	M10	74	65	230	77.5	70	115	GN 911-M10-55	GN 911-M10-63	1380
GN.63011	GN.63016	GN 284-B48-B48-T-2-*	65	48	48	M10	M10	74	65	230	77.5	70	115	GN 911-M10-55	GN 911-M10-63	1360
GN.63051	GN.63056	GN 284-B48-B50-T-2-*	65	48	50	M10	M10	74	65	230	77.5	70	115	GN 911-M10-55	GN 911-M10-63	1400
GN.63091	GN.63096	GN 284-B50-B40-T-2-*	65	50	40	M10	M10	74	65	230	77.5	70	115	GN 911-M10-55	GN 911-M10-63	1380
GN.63131	GN.63136	GN 284-B50-B42-T-2-*	65	50	42	M10	M10	74	65	230	77.5	70	115	GN 911-M10-55	GN 911-M10-63	1380
GN.63171	GN.63176	GN 284-B50-B45-T-2-*	65	50	45	M10	M10	74	65	230	77.5	70	115	GN 911-M10-55	GN 911-M10-63	1380
GN.63211	GN.63216	GN 284-B50-B48-T-2-*	65	50	48	M10	M10	74	65	230	77.5	70	115	GN 911-M10-55	GN 911-M10-63	1380
GN.63251	GN.63256	GN 284-B50-B50-T-2-*	65	50	50	M10	M10	74	65	230	77.5	70	115	GN 911-M10-55	GN 911-M10-63	1280

\* Complete the description of the standard item needed by adding the finish of the connector clamps: BL (blank) or SW (black).

