



MATERIAL

AISI 316L stainless steel.

PACKING RING

- **H:** H-NBR synthetic rubber, hardness 85 +/-5 Shore A, in blue, FDA compliant, resistant from -25°C to +150°C.
- **E:** EPDM synthetic rubber, hardness 85 +/-5 Shore A, in blue, FDA compliant, resistant from -40°C to +120°C.
- **F:** FKM synthetic rubber, hardness 85 +/-5 Shore A, in blue, FDA compliant, resistant from -5 °C to +200 °C.

STANDARD EXECUTIONS

Threaded blind holes.

- **GN 429-MT-H:** sandblasted matte finish (RA < 0,8µ), H-NBR packing ring.
- **GN 429-MT-E:** sandblasted matte finish (RA < 0,8µ), EPDM packing ring.
- **GN 429-MT-F:** sandblasted matte finish (RA < 0,8µ), FKM packing ring.
- **GN 429-PL-H:** mirror polished finish (RA < 0,8µ), H-NBR packing ring.
- **GN 429-PL-E:** mirror polished finish (RA < 0,8µ), EPDM packing ring.
- **GN 429-PL-F:** mirror polished finish (RA <0,8µ), FKM packing ring.

FEATURES AND APPLICATIONS

GN 429 handles are intended for use in environments where high hygiene is required.

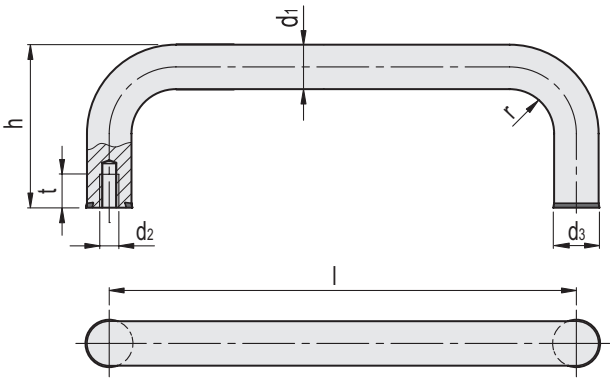
The presence of the special packing ring seals the thread from the external environment, preventing the access of impurities. The version with PL finish also complies with DGUV guidelines.

The finish quality, angular seal and absence of recesses, prevents dirt adherence and facilitates cleaning.

See Hygienic Design technical data (on page -).



Conversion Table	
1 mm = 0.039 inch	
d1	
mm	inch
12	0.47
16	0.62
20	0.78



GN 429-MT-H

INOX STAINLESS STEEL METRIC

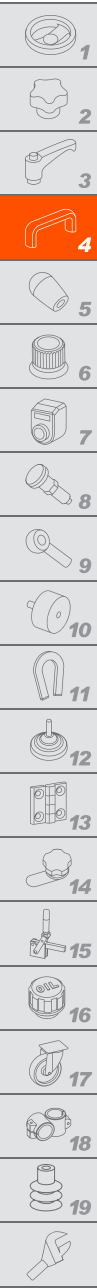
Code	Description	d1	l±0.5	d2	d3	h	r	tmin	⚖
GN.29312	GN 429-A4-12-125-MT-H	12	125	M5	12.8	51	14	12	170
GN.29313	GN 429-A4-12-160-MT-H	12	160	M5	12.8	51	14	12	202
GN.29173	GN 429-A4-12-200-MT-H	12	200	M5	12.8	51	14	12	240
GN.29314	GN 429-A4-16-160-MT-H	16	160	M6	16.8	59	18	12	373
GN.29315	GN 429-A4-16-200-MT-H	16	200	M6	16.8	59	18	12	435
GN.29177	GN 429-A4-16-250-MT-H	16	250	M6	16.8	59	18	12	520
GN.29184	GN 429-A4-20-200-MT-H	20	200	M8	20.8	85	22	15	700
GN.29190	GN 429-A4-20-250-MT-H	20	250	M8	20.8	85	22	15	830
GN.29198	GN 429-A4-20-300-MT-H	20	300	M8	20.8	85	22	15	950

GN 429-MT-E

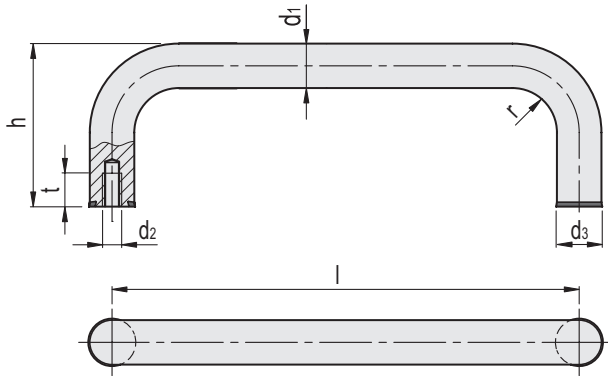
Code	Description	d1	l±0.5	d2	d3	h	r	tmin	⚖
GN.29181	GN 429-A4-12-125-MT-E	12	125	M5	12.8	51	14	12	170
GN.29186	GN 429-A4-12-160-MT-E	12	160	M5	12.8	51	14	12	202
GN.29172	GN 429-A4-12-200-MT-E	12	200	M5	12.8	51	14	12	240
GN.29191	GN 429-A4-16-160-MT-E	16	160	M6	16.8	59	18	12	373
GN.29196	GN 429-A4-16-200-MT-E	16	200	M6	16.8	59	18	12	435
GN.29176	GN 429-A4-16-250-MT-E	16	250	M6	16.8	59	18	12	520
GN.29183	GN 429-A4-20-200-MT-E	20	200	M8	20.8	85	22	15	700
GN.29189	GN 429-A4-20-250-MT-E	20	250	M8	20.8	85	22	15	830
GN.29195	GN 429-A4-20-300-MT-E	20	300	M8	20.8	85	22	15	950

GN 429-MT-F

Code	Description	d1	l±0.5	d2	d3	h	r	tmin	⚖
GN.75601	GN 429-A4-12-125-MT-F	12	125	M5	12.8	51	14	12	170
GN.75611	GN 429-A4-12-160-MT-F	12	160	M5	12.8	51	14	12	202
GN.75621	GN 429-A4-12-200-MT-F	12	200	M5	12.8	51	14	12	240
GN.75631	GN 429-A4-16-160-MT-F	16	160	M6	16.8	59	18	12	373
GN.75641	GN 429-A4-16-200-MT-F	16	200	M6	16.8	59	18	12	435
GN.75651	GN 429-A4-16-250-MT-F	16	250	M6	16.8	59	18	12	520
GN.75661	GN 429-A4-20-200-MT-F	20	200	M8	20.8	85	22	15	700
GN.75671	GN 429-A4-20-250-MT-F	20	250	M8	20.8	85	22	15	830
GN.75681	GN 429-A4-20-300-MT-F	20	300	M8	20.8	85	22	15	950



Conversion Table	
1 mm = 0.039 inch	
d1	
mm	inch
12	0.47
16	0.62
20	0.78



INOX STAINLESS STEEL METRIC

GN 429-PL-H

Code	Description	d1	l±0.5	d2	d3	h	r	tmin	△△
GN.29322	GN 429-A4-12-125-PL-H	12	125	M5	12.8	51	14	12	170
GN.29323	GN 429-A4-12-160-PL-H	12	160	M5	12.8	51	14	12	202
GN.29175	GN 429-A4-12-200-PL-H	12	200	M5	12.8	51	14	12	240
GN.29324	GN 429-A4-16-160-PL-H	16	160	M6	16.8	59	18	12	373
GN.29325	GN 429-A4-16-200-PL-H	16	200	M6	16.8	59	18	12	435
GN.29179	GN 429-A4-16-250-PL-H	16	250	M6	16.8	59	18	12	520
GN.29188	GN 429-A4-20-200-PL-H	20	200	M8	20.8	85	22	15	700
GN.29194	GN 429-A4-20-250-PL-H	20	250	M8	20.8	85	22	15	830
GN.29200	GN 429-A4-20-300-PL-H	20	300	M8	20.8	85	22	15	950

GN 429-PL-E

Code	Description	d1	l±0.5	d2	d3	h	r	tmin	△△
GN.29182	GN 429-A4-12-125-PL-E	12	125	M5	12.8	51	14	12	170
GN.29187	GN 429-A4-12-160-PL-E	12	160	M5	12.8	51	14	12	202
GN.29174	GN 429-A4-12-200-PL-E	12	200	M5	12.8	51	14	12	240
GN.29192	GN 429-A4-16-160-PL-E	16	160	M6	16.8	59	18	12	373
GN.29197	GN 429-A4-16-200-PL-E	16	200	M6	16.8	59	18	12	435
GN.29178	GN 429-A4-16-250-PL-E	16	250	M6	16.8	59	18	12	520
GN.29185	GN 429-A4-20-200-PL-E	20	200	M8	20.8	85	22	15	700
GN.29193	GN 429-A4-20-250-PL-E	20	250	M8	20.8	85	22	15	830
GN.29199	GN 429-A4-20-300-PL-E	20	300	M8	20.8	85	22	15	950

GN 429-PL-F

Code	Description	d1	l±0.5	d2	d3	h	r	tmin	△△
GN.75606	GN 429-A4-12-125-PL-F	12	125	M5	12.8	51	14	12	170
GN.75616	GN 429-A4-12-160-PL-F	12	160	M5	12.8	51	14	12	202
GN.75626	GN 429-A4-12-200-PL-F	12	200	M5	12.8	51	14	12	240
GN.75636	GN 429-A4-16-160-PL-F	16	160	M6	16.8	59	18	12	373
GN.75646	GN 429-A4-16-200-PL-F	16	200	M6	16.8	59	18	12	435
GN.75656	GN 429-A4-16-250-PL-F	16	250	M6	16.8	59	18	12	520
GN.75666	GN 429-A4-20-200-PL-F	20	200	M8	20.8	85	22	15	700
GN.75676	GN 429-A4-20-250-PL-F	20	250	M8	20.8	85	22	15	830
GN.75686	GN 429-A4-20-300-PL-F	20	300	M8	20.8	85	22	15	950