Lobe knobs Hygienic Design

AISI 316L stainless steel

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.

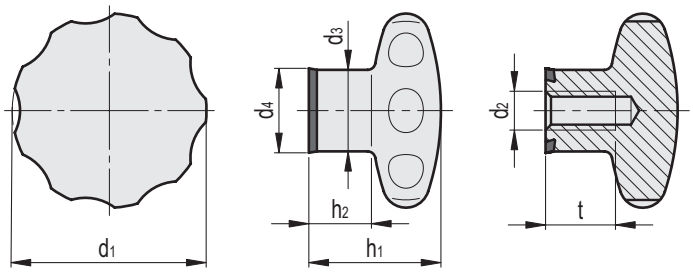
STANDARD EXECUTIONS

- **GN 5435-MT-H**: sandblasted matte finish, H-NBR packing ring.
- **GN 5435-MT-E**: sandblasted matte finish, EPDM packing ring.
- **GN 5435-MT-F**: sandblasted matte finish, FKM packing ring.
- **GN 5435-PL-H**: mirror polished finish (RA < 0.8µ), H-NBR packing ring.
- **GN 5435-PL-E**: mirror polished finish (RA < 0.8µ), EPDM packing ring.
- **GN 5435-PL-F**: mirror polished finish (RA <0,8µ), FKM packing ring.

FEATURES AND APPLICATIONS

GN 5435 lobe knobs 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 finish quality, angular seal and absence of recesses, prevents dirt adherence and facilitates cleaning.
See Hygienic Design technical data (on page).





GN 5435-MT-H

Code	Description	d1	d2	d3	d4	h1	h2	t	⚖
GN.23301	GN 5435-40-M6-MT-H	40	M 6	18	18.8	30.5	15	12	136
GN.23311	GN 5435-40-M8-MT-H	40	M 8	18	18.8	30.5	15	15	133
GN.23321	GN 5435-50-M8-MT-H	50	M 8	21	21.8	34	17	15	277
GN.23331	GN 5435-50-M10-MT-H	50	M 10	21	21.8	34	17	18	222

GN 5435-MT-E

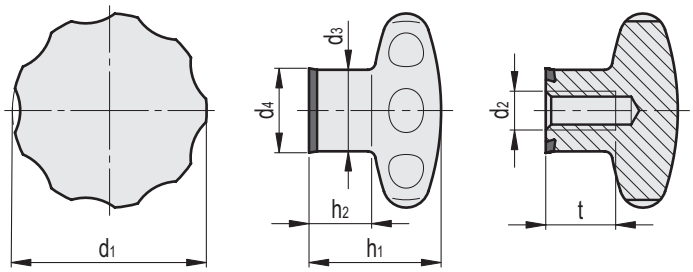
Code	Description	d1	d2	d3	d4	h1	h2	t	⚖
GN.23302	GN 5435-40-M6-MT-E	40	M 6	18	18.8	30.5	15	12	136
GN.23312	GN 5435-40-M8-MT-E	40	M 8	18	18.8	30.5	15	15	133
GN.23322	GN 5435-50-M8-MT-E	50	M 8	21	21.8	34	17	15	277
GN.23332	GN 5435-50-M10-MT-E	50	M 10	21	21.8	34	17	18	222

GN 5435-MT-F

Code	Description	d1	d2	d3	d4	h1	h2	t	⚖
GN.23341	GN 5435-40-M6-MT-F	40	M 6	18	18.8	30.5	15	12	136
GN.23343	GN 5435-40-M8-MT-F	40	M 8	18	18.8	30.5	15	15	133
GN.23351	GN 5435-50-M8-MT-F	50	M 8	21	21.8	34	17	15	277
GN.23353	GN 5435-50-M10-MT-F	50	M 10	21	21.8	34	17	18	222

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INOX STAINLESS STEEL

GN 5435-PL-H

Code	Description	d1	d2	d3	d4	h1	h2	t	⚖
GN.23306	GN 5435-40-M6-PL-H	40	M 6	18	18.8	30.5	15	12	136
GN.23316	GN 5435-40-M8-PL-H	40	M 8	18	18.8	30.5	15	15	133
GN.23326	GN 5435-50-M8-PL-H	50	M 8	21	21.8	34	17	15	277
GN.23336	GN 5435-50-M10-PL-H	50	M 10	21	21.8	34	17	18	222

GN 5435-PL-E

Code	Description	d1	d2	d3	d4	h1	h2	t	⚖
GN.23307	GN 5435-40-M6-PL-E	40	M 6	18	18.8	30.5	15	12	136
GN.23317	GN 5435-40-M8-PL-E	40	M 8	18	18.8	30.5	15	15	133
GN.23327	GN 5435-50-M8-PL-E	50	M 8	21	21.8	34	17	15	277
GN.23337	GN 5435-50-M10-PL-E	50	M 10	21	21.8	34	17	18	222

GN 5435-PL-F

Code	Description	d1	d2	d3	d4	h1	h2	t	⚖
GN.23342	GN 5435-40-M6-PL-F	40	M 6	18	18.8	30.5	15	12	136
GN.23344	GN 5435-40-M8-PL-F	40	M 8	18	18.8	30.5	15	15	133
GN.23352	GN 5435-50-M8-PL-F	50	M 8	21	21.8	34	17	15	277
GN.23354	GN 5435-50-M10-PL-F	50	M 10	21	21.8	34	17	18	222

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