

# SERIES GR



95 Shore A



-20°C to +80°C



30 - 100mm



40 - 200kg

## Polyurethane guide roller

- Injected polyurethane
- Sealed bearing
- Low noise and elastic damping
- All polyamide 6 guide roller available

## Polyurethane meat hook roller

- Cast polyamide Printalon G™
- Choice of rustproof **stainless steel** ball bearing
- Extremely shock and impact resistant
- Ultra heavy load capacity



### Available Bore Types



Ball Bearing



SS Ball Bearing

### Environments of Use

- Weak Acids
- Strong Acids
- Water
- Alcohol
- Weak Bases
- Strong Bases
- Hydrocarbons
- Solvents

### Uses

Suitable for trolleys and machinery with medium-heavy duty loads, also in case of continuous handling. The ball bearing model is excellent for manual-mechanical handling and speed up to 6km/h. Suitable for indoor and outdoor use with frequent washing and sterilisation.

### Industries



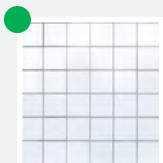
Glass Industry



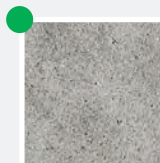
Food Industry

### Floor Suitability

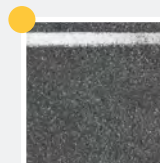
Suitable for tiles and cement-resin. Not recommended for unpaved floors or in presence of processing residues. Not suitable in presence of obstacles, even if small. They do not mark or damage fragile floors.



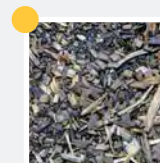
Tile



Cement-Resin



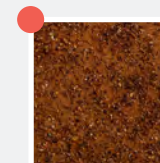
Asphalt



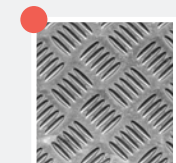
With Chips



With Obstacles



Not Paved



Expanded Metal

For technical help and advice contact

T: 01457 837772 E: [sales@aut.co.uk](mailto:sales@aut.co.uk)



95 Shore A



-20°C to +80°C



30 - 100mm








40 - 200kg

## POLYURETHANE GUIDE ROLLER



Ball Bearing

 (mm)	 (mm)	 (mm)	 (daN)	 (code)
30	11	8	40	GR001
38	28	12	80	GR002
38	38	12	80	GR003
42	14	12	70	GR004
42	28	12	110	GR005
42	38	12	130	GR006
50	15	10	80	GR007
50	15	12	80	GR008
55	25	15	150	GR009
80	20	12	175	GR010







## MEAT HOOK ROLLER



Ball Bearing



SS Ball Bearing

 (mm)	 (mm)	 (mm)	 (daN)	 (code)	 (code)
60	30	12	200	-	MR001
60	30	12	200	MR002	-
60	32	15	200	-	MR003
60	32	15	200	MR004	-



59 Shore D



-40°C to +85°C



40 - 60mm



10 - 260kg

## Guide roller

- 59 Shore D injection moulded polyurethane tyre on precision ball centre
- Has good mechanical resistance, low noise, elastic damping and high load capacity
- Suitable for conveyor and transport systems, elevator construction, sorting systems and material handling



### Available Bore Types



Ball Bearing

### Environments of Use

- Weak Acids
- Strong Acids
- Water
- Alcohol
- Weak Bases
- Strong Bases
- Hydrocarbons
- Solvents

### Uses

Suitable for trolleys and machinery with medium-duty loads, also in case of continuous handling. The model with ball bearing hub can also be used for mechanical handling or manual-mechanical handling and speed up to 6km/h. Suitable for indoor and outdoor use for frequent washing and sterilisation.

### Industries



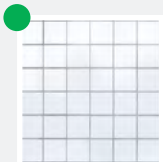
Glass Industry



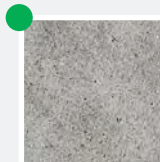
Food Industry

### Floor Suitability

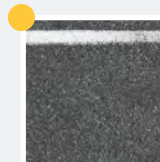
Suitable for tiles and cement-resin. Not recommended on unpaved floors or in the presence of processing residues. They facilitate overcoming small obstacles along the path. They do not mark or damage fragile floors.



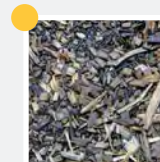
Tile



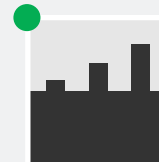
Cement-Resin



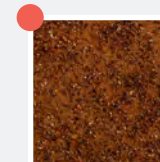
Asphalt



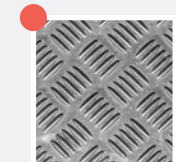
With Chips



With Obstacles



Not Paved



Expanded Metal

For technical help and advice contact

**T: 01457 837772 E: sales@aut.co.uk**

# SERIES GR CONTINUED



59 Shore D



-40°C to +85°C



40 - 60mm








10 - 260kg

## GUIDE ROLLERS CONTINUED



Ball Bearing

 (mm)	 (mm)	 (mm)	 (daN)	 (code)
18	6	4	10	GR400
18	6	4	10	GR4001
22	10	5	20	GR4002
22	10	5	20	GR4003
25	10	6	20	GR4004
25	10	6	20	GR4005
26	12	6	25	GR4006
26	12	6	25	GR4007
27	12	6	25	GR4008
27	12	6	25	GR4009
30	11	8	30	GR4010
30	11	8	30	GR4011
30	11	9	25	GR4012
30	11	9	25	GR4013
32	16	8	45	GR4014
32	16	8	45	GR4015
35	9	6	40	GR4016
35	9	6	40	GR4017
35	11	8	40	GR4018
35	11	8	40	GR4019
35	15	10	60	GR4020
35	15	10	60	GR4021
38	11	8	45	GR4022
38	11	8	45	GR4023
40	12	10	50	GR4024
40	12	10	50	GR4025
40	14	10	70	GR4026
40	14	10	70	GR4027
40	14	12	70	65V0062
40	14	12	70	GR4028
40	14	12	70	GR4029
40	20	10	90	GR4030
40	20	10	90	GR4031
40	25	10	110	GR4032
40	25	10	110	GR4033
42	14	15	80	GR4034
42	14	15	80	GR4035
44	12	12	70	GR4036
44	12	12	70	GR4037
44	16	12	80	GR4038
44	16	12	80	GR4039
45	13	12	80	GR4040
45	13	12	80	GR4041
45	15	12	80	GR4042
45	15	12	80	GR4043
47	20	15	95	GR4044
47	20	15	95	GR4045



59 Shore D



-40°C to +85°C








40 - 60mm



10 - 260kg

## GUIDE ROLLERS CONTINUED

 (mm)	 (mm)	 (mm)	 (daN)	 (code)
49	15	10	80	GR4046
49	15	10	80	GR4047
50	12	15	70	GR4048
50	12	15	70	GR4049
50	15	8	80	65V0081
50	15	8	80	GR4050
50	15	8	80	65V0051
50	15	10	100	GR4051
50	15	10	100	GR4052
50	15	10	100	GR4053
50	15	12	100	GR4054
50	15	12	100	GR4055
50	15	15	100	GR4056
50	15	15	100	GR4057
50	18	10	100	GR4058
50	18	10	100	GR4059
50	18	12	100	GR4060
50	18	12	100	GR4061
50	18	15	110	GR4062
50	18	15	110	GR4063
50	18	17	110	65V0001
50	18	17	110	GR4064
50	18	17	110	GR4065
50	25	12	125	GR4066
50	25	12	125	GR4067
50	25	15	115	GR4068
50	20	15	115	GR4069
53	20	17	75	GR4070
53	20	17	75	GR4071
55	20	12	115	GR4072
55	20	12	115	GR4073
55	24	20	80	GR4074
55	24	20	80	GR4075
57	20	17	135	GR4076
57	20	17	135	GR4077
60	15	10	110	GR4078
60	15	10	110	GR4079
60	20	17	150	65V0041
60	20	17	150	GR4080
60	20	17	150	GR4081
60	20	20	150	GR4082
60	25	15	150	GR4083
60	25	15	150	GR4084
60	25	20	150	GR4085
60	25	20	150	GR4086
62	20	17	160	GR4087
62	20	17	160	GR4088
62	21	25	180	GR4089
62	21	25	180	GR4090
63	20	17	160	GR4091
63	20	17	160	GR4092
64	18	12	150	GR4093
64	18	12	150	GR4094
64	18	17	150	GR4095
64	18	17	150	GR4096
65	15	12	130	GR4097
65	15	12	130	GR4098
65	25	20	150	GR4099
65	25	20	150	GR4100

For technical help and advice contact

**T: 01457 837772 E: sales@aut.co.uk**



59 Shore D



-40°C to +85°C








40 - 60mm



10 - 260kg

## GUIDE ROLLERS CONTINUED

 (mm)	 (mm)	 (mm)	 (daN)	 (code)
70	17	17	10	GR4101
70	17	17	100	GR4102
70	25	20	200	GR4103
70	25	20	200	GR4104
70	35	20	220	GR4105
70	35	20	220	GR4106
73	25	20	210	GR4107
73	25	20	210	GR4108
75	20	17	160	GR4109
75	20	17	160	GR4110
75	21	20	160	GR4111
75	21	20	160	GR4112
80	20	17	175	GR4113
80	20	17	175	GR4114
80	25	25	215	GR4115
80	25	25	215	GR4116
85	25	20	175	GR4117
85	25	20	175	GR4118
90	20	17	195	GR4119
90	20	17	195	GR4120
90	20	25	190	GR4121
90	20	25	1910	GR4122
95	20	17	1701	GR4123
95	20	17	170	RG4124
100	25	25	260	GR4125
100	25	25	260	GR4126