



WAY WIPERS



BEST CHOICE for Machine Tool Protection

WAY WIPERS

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COMPANY INTRODUCTION

HEADQUARTERS

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GLOBAL LEADERS IN ENGINEERED MACHINE PROTECTION

Dynatect is one of the leading providers of machine protection products and offers a comprehensive range of industrial equipment protection with tailor-made solutions for all industrial sectors. Founded in 1945, Dynatect's developed flexible protective covers for the machine tool industry. Today, Dynatect is a market leader in industrial equipment protection with six production facilities and over 500 employees worldwide. Dynatect provides customer proximity all over the world. Dynatect provides engineering and manufacturing for custom applications which improve human-machine safety and machine uptime.

ABOUT THODACON

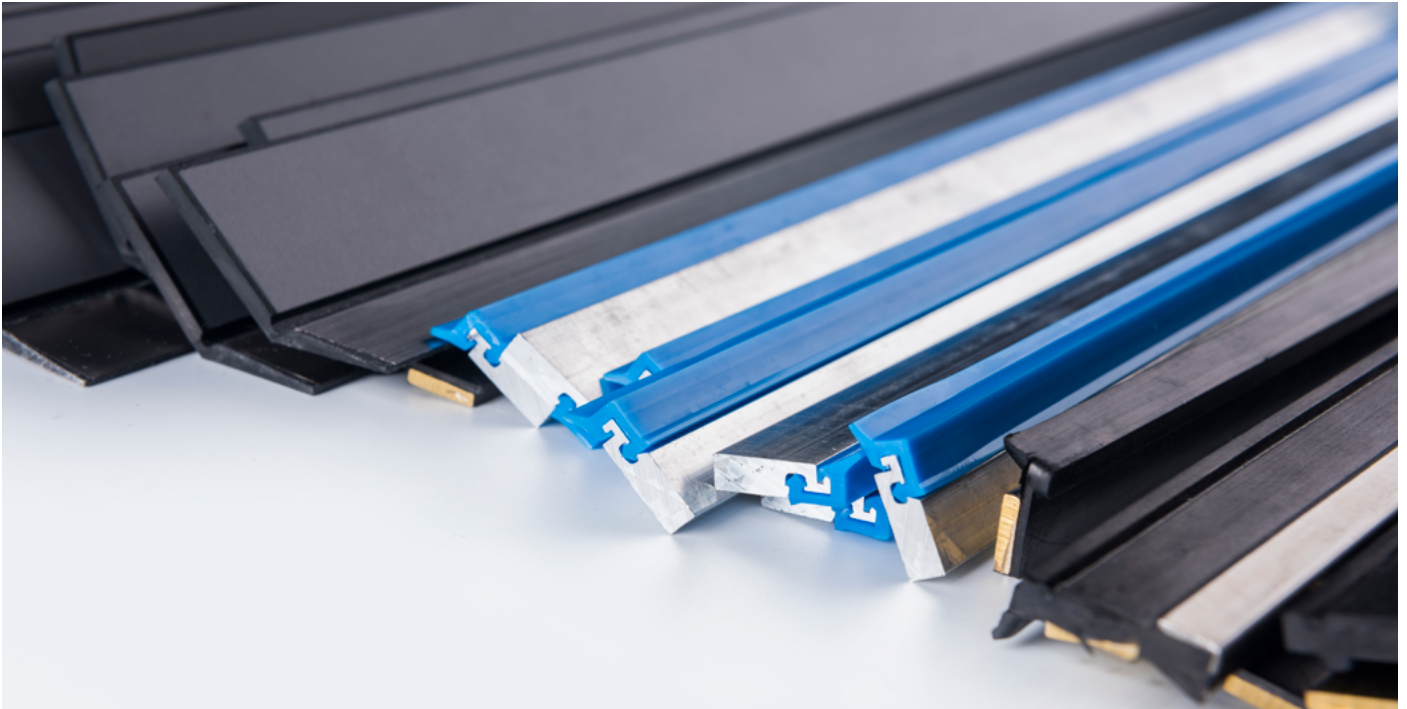
Founded in 2007, Thodacon quickly established a well-known brand in machine tool protection. Thodacon became a Dynatect brand in 2019. Thodacon started by manufacturing providing state of the art, high quality way wipers, and has expanded production to include telescopic steel covers, XY covers, rollup covers, pit covers, machine roof covers, bellows, metal cable carrier and roll up doors. In addition to manufacturing, Thodacon features all in-house R&D and design. This provides Thodacon with maximum flexibility to develop, design and manufacture with short lead time.

By using your way wipers, you will be able to experience the quality and long service life, brought to you by Thodacon.

Thodacon as a global player unifies the whole process chain of all its products under one organisation and offers the following advantages:

- Own R&D department ensures a state of the art technology
- Production with a high vertical range of manufacturing for all Thodacon products.
- Global Presence: Locations in Europe (Germany) and Asia (China) and North America (USA)
- Global warehouse and logistics enables deliveries to each global location within 3 – 5 days.
- ISO 9001/1400/18001 certified.* (Asia plant)

THODACON WAY WIPERS



KEY ADVANTAGES OF THODACON WIPERS

With the enormous range of Thodacon way wipers and sealings, you can be assured of finding the optimal solution for your needs:

- **INVENTORY** – A wide range of standard parts are in stock and available for prompt delivery
- **SPEED** – Accuracy, quality, and the shortest possible lead time - even on customised wipers

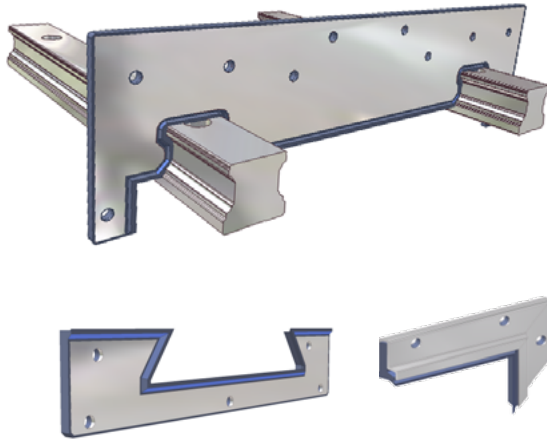
QUALITY –

- Excellent abrasion resistance, durability, and low coefficient of friction
- Chemical resistance to mineral oil, coolants, and even acids
- Quality elastomers proprietary to Thodacon - compositions of NBR, H-NBR, FPM and PU and high-quality support frames and casings made mostly of high grade, corrosion-resistant steel
- The standard elastomer compositions are NBR and FPM with a hardness of 83 A (standard black color)

CUSTOMISATION –

- Ability to customise the profile to complex guide ways and linear rails
- Additional material colors and hardnesses are available, as well as use of the material H-NBR according to the customer's request
- **TRUSTED EXPERIENCE** – Experienced technicians and engineering assistance to provide recommendations and 3D CAD files

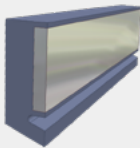
CUSTOMIZED WIPERS DESIGNED TO YOUR SPECIFICATIONS



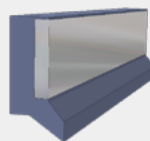
- Any special shape according to your requirement is possible
- Selection for telescopic covers (TW Series)
- Selection of guideway wipers (AW, SW, MW Series)
- Resistant to the machine tool requirements
- Large range of stock wipers available
- Highly durable

MW SERIES

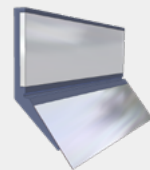
MW A



MW B



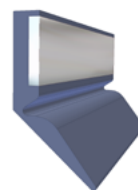
MW C



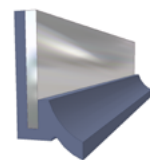
MW E



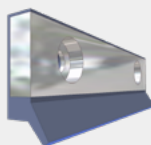
MW G



MW H



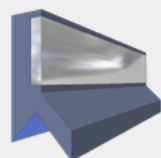
MW K



MW N



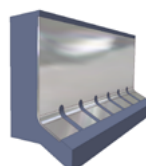
MW V



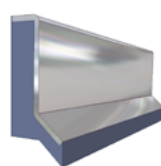
MW U3



MW U5

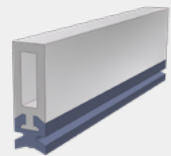
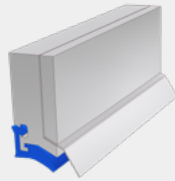
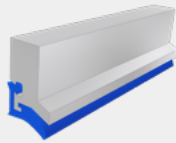


MW U7



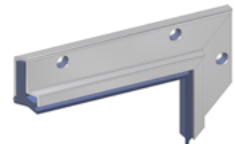
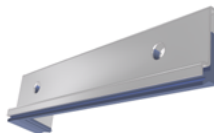
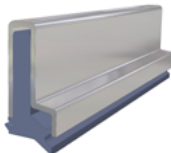
AW SERIES

AW



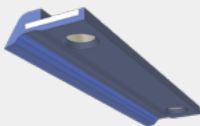
SW SERIES

SW

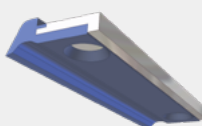


TW SERIES

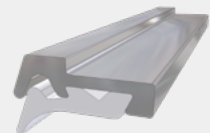
TW A



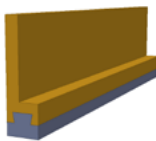
TW B



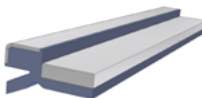
TW C



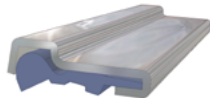
TW G



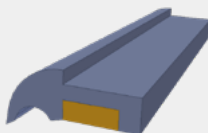
TW K



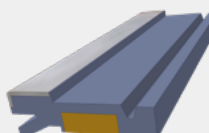
TW E



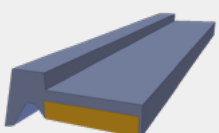
TW M1



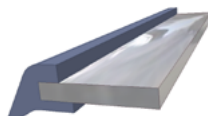
TW M3



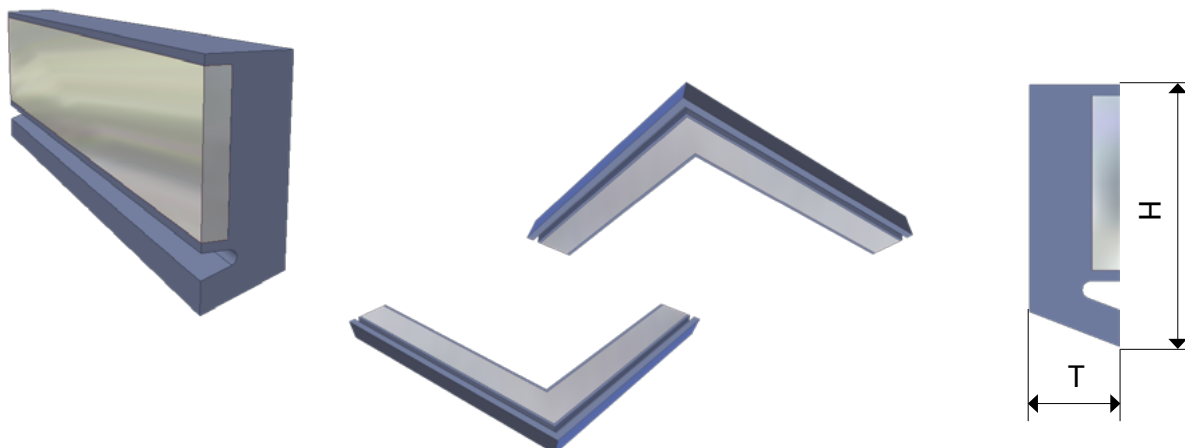
TW M4



TW R



MW A

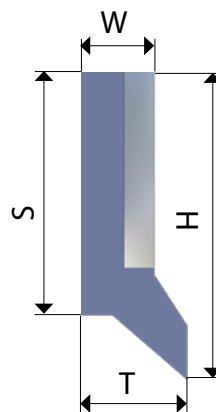
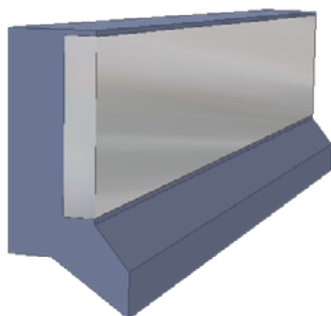


Technical Information

Type	Order No.	H	T	Length	Elast.
MW A 1	1000168	14	6.5	500	NBR
MW A 2	1000169	14	6.5	500	FPM
MW A 3	1000082	18	6.5	500	NBR
MW A 3L	1133899	18	6.5	1000	NBR
MW A 4	1000083	18	6.5	500	FPM
MW A 4L	1184839	18	6.5	1000	FPM
MW A 5	1000170	25	6.5	500	NBR
MW A 5L	1189336	25	6.5	800	NBR
MW A 6	1000171	25	6.5	500	FPM
MW A 6L	1189453	25	6.5	800	FPM
MW A 7	1000172	14	5	500	NBR
MW A 8	1000173	14	5	500	FPM
MW A 9	1000174	18	5	500	NBR
MW A 10	1000175	18	5	500	FPM
MW A 11	1000176	25	5	500	NBR
MW A 12	1000177	25	5	500	FPM
MW A 13	1011760	30	6.5	500	NBR
MW A 14	1106279	30	6.5	500	FPM

All dimensions in "mm"

MW B



Technical Information

Type	Order No.	H	S	W	T	Length	Elast.
MW B 1	1000179	9.5	7.5	2.5	5	560	NBR
MW B 1L	1001104	9.5	7.5	2.5	5	1000	NBR
MW B 2	1000180	9.5	7.5	2.5	5	560	FPM
MW B 2L	1001135	9.5	7.5	2.5	5	1000	FPM
MW B 3	1000181	15	11.5	5	7	560	NBR
MW B 3L	1000993	15	11.5	5	7	1000	NBR
MW B 4	1000182	15	11.5	5	7	560	FPM
MW B 4L	1001146	15	11.5	5	7	1000	FPM
MW B 5	1000104	18	15	5	9	560	NBR
MW B 5L	1001049	18	15	5	9	1000	NBR
MW B 6	1000183	18	15	5	9	560	FPM
MW B 6L	1001147	18	15	5	9	1000	FPM
MW B 7	1000184	21	17.5	5	7	560	NBR
MW B 7L	1001127	21	17.5	5	7	1000	NBR
MW B 8	1000185	21	17.5	5	7	560	FPM
MW B 8L	1001148	21	17.5	5	7	1000	FPM
MW B 9	1000186	25	21	6	11	560	NBR
MW B 9L	1001105	25	21	6	11	1000	NBR

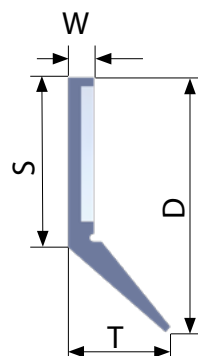
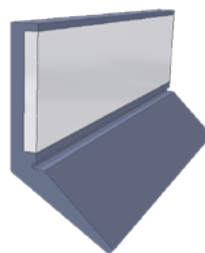
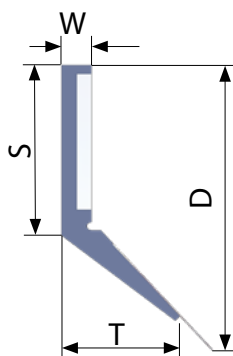
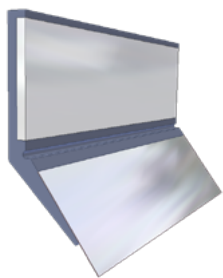
MW B

Technical Information

Type	Order No.	H	S	W	T	Length	Elast.
MW B 10	1000187	25	21	6	11	560	FPM
MW B 10L	1001149	25	21	6	11	1000	FPM
MW B 11	1000188	26	23	5	7	560	NBR
MW B 11L	1001106	26	23	5	7	1000	NBR
MW B 12	1000189	26	23	5	7	560	FPM
MW B 12L	1001150	26	23	5	7	1000	FPM
MW B 13	1000190	30	27	5	7	560	NBR
MW B 14	1000191	30	27	5	7	560	FPM
MW B 15	1000901	31	28	5	7	560	NBR
MW B 15L	1001107	31	28	5	7	1000	NBR
MW B 16	1000902	31	28	5	7	560	FPM
MW B 16L	1001153	31	28	5	7	1000	FPM
MW B 17	1001289	36	33	5	7	560	NBR
MW B 18	1001290	36	33	5	7	560	FPM
MW B 19	1001291	39	36	5	7	560	NBR
MW B 19L	1106280	39	36	5	7	1000	NBR
MW B 20	1001292	39	36	5	7	560	FPM
MW B 20L	1106281	39	36	5	7	1000	FPM

All dimensions in "mm"

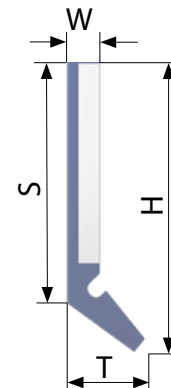
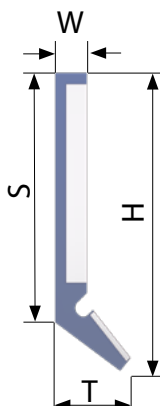
MW C



Technical Information

Type	Order No.	Protection	H	S	W	T	D	Length	Elast.
MW C 1	1000197	Spring steel	25	15	3	12	28.4	800	NBR
MW C 1L	1076201	Spring steel	25	15	3	12	28.4	1000	NBR
MW C 2	1000198	Spring steel	25	15	3	12	28.4	800	FPM
MW C 2L	1106282	Spring steel	25	15	3	12	28.4	1000	FPM
MW C 3	1000199	-	25	15	3	12	-	800	NBR
MW C 4	1000200	-	25	15	3	12	-	800	FPM
MW C 5	1000113	Spring steel	30	20	3	12	34	800	NBR
MW C 5L	1017951	Spring steel	30	20	3	12	34	1000	NBR
MW C 6	1000201	Spring steel	30	20	3	12	34	800	FPM
MW C 6L	1025030	Spring steel	30	20	3	12	34	1000	FPM
MW C 7	1000087	-	30	20	3	12	-	800	NBR
MW C 7L	1025031	-	30	20	3	12	-	1000	NBR
MW C 8	1000202	-	30	20	3	12	-	800	FPM
MW C 8L	1024048	-	30	20	3	12	-	1000	FPM
MW C 9	1018620	Spring steel	35.5	25.5	3	12	38.9	800	NBR
MW C 10	1025032	Spring steel	35.5	25.5	3	12	38.9	800	FPM
MW C 11	1025033	-	35.5	25.5	3	12	-	800	NBR
MW C 12	1025034	-	35.5	25.5	3	12	-	800	FPM
MW C 13	1099745	-	30	20	3	12	-	1200	NBR
MW C 14	1106283	-	30	20	3	12	-	1200	FPM

MW CS



Technical Information

Preload : 3.5 mm

Type	Order No.	Protection	H	S	W	T	Length	Elast.
MW CS 1	1020466	Spring steel	27.1	22.7	3	7.3	800	NBR
MW CS 2	1020467	Spring steel	27.1	22.7	3	7.3	800	FPM
MW CS 3	1020468	-	27.1	22.7	3	7.3	800	NBR
MW CS 4	1020469	-	27.1	22.7	3	7.3	800	FPM
MW CS 5	1037480	Spring steel	27.1	22.7	3	7.3	1500	NBR
MW CS 6	1041444	Spring steel	27.1	22.7	3	7.3	1500	FPM
MW CS 7	1041445	-	27.1	22.7	3	7.3	1500	NBR
MW CS 8	1041446	-	27.1	22.7	3	7.3	1500	FPM
MW CS 9	1189458	Spring steel	21	16.6	3	7.3	1000	NBR
MW CS 10	1175747	Spring steel	21	16.6	3	7.3	1000	FPM

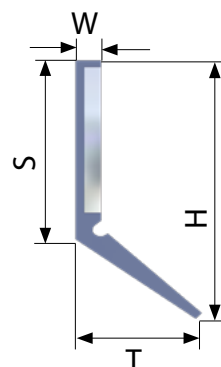
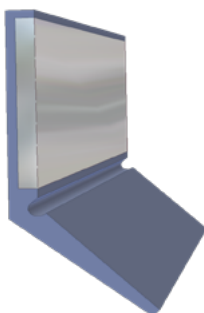
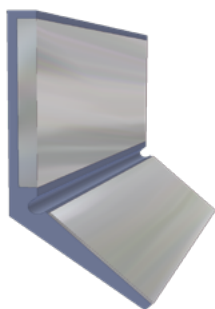
All dimensions in "mm"

Moulded Wiper Type C, CS and D are the right choice to clean big steel plates with inaccuracies on the surface. The high flexible wiper lip compensates it easily.

A preload up to 4 mm while keeping a constant low friction makes this wiper suitable especially for the internal space of high speed drilling machines.

An optional high grade spring steel vulcanised on the rubber will be an excellent protection to hot chips, which are part of the harsh environment into the machines.

MW D

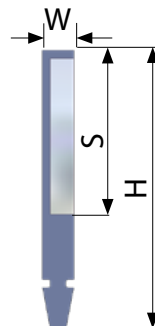
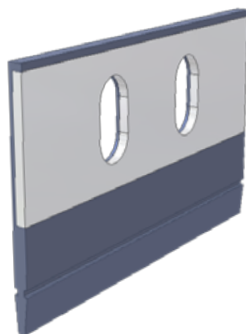


Technical Information

Preload up to 3mm

Type	Order No.	Protection	H	S	W	T	Length	Elast.
MW D 1	1000203	Spring steel	39	27	3	15	850	NBR
MW D 1L	1072951	Spring steel	39	27	3	15	1200	NBR
MW D 2	1000204	Spring steel	39	27	3	15	850	FPM
MW D 2L	1106285	Spring steel	39	27	3	15	1200	FPM
MW D 3	1000205	-	39	27	3	15	850	NBR
MW D 3L	1106284	-	39	27	3	15	1200	NBR
MW D 4	1000206	-	39	27	3	15	850	FPM
MW D 4L	1072871	-	39	27	3	15	1200	FPM
MW D 5	1004783	Spring steel	32	20	3	15	850	NBR
MW D 6	1004777	Spring steel	32	20	3	15	850	FPM
MW D 7	1021136	-	32	20	3	15	850	NBR
MW D 8	1021137	-	32	20	3	15	850	FPM
MW D 9	1036148	Spring steel	45	27	3	22.4	1000	NBR
MW D 10	1041447	Spring steel	45	27	3	22.4	1000	FPM
MW D 11	1041448	-	45	27	3	22.4	1000	NBR
MW D 12	1041449	-	45	27	3	22.4	1000	FPM
MW D 13	1101611	Spring steel	39	27	3	15	1500	NBR
MW D 14	1106287	Spring steel	39	27	3	15	1500	FPM
MW D 15	1078305	-	39	27	3	15	1500	NBR
MW D 16	1106286	-	39	27	3	15	1500	FPM
MW D 17	1106288	Spring steel	45	27	3	22.4	2000	NBR
MW D 18	1106289	Spring steel	45	27	3	22.4	1800	FPM

MW E

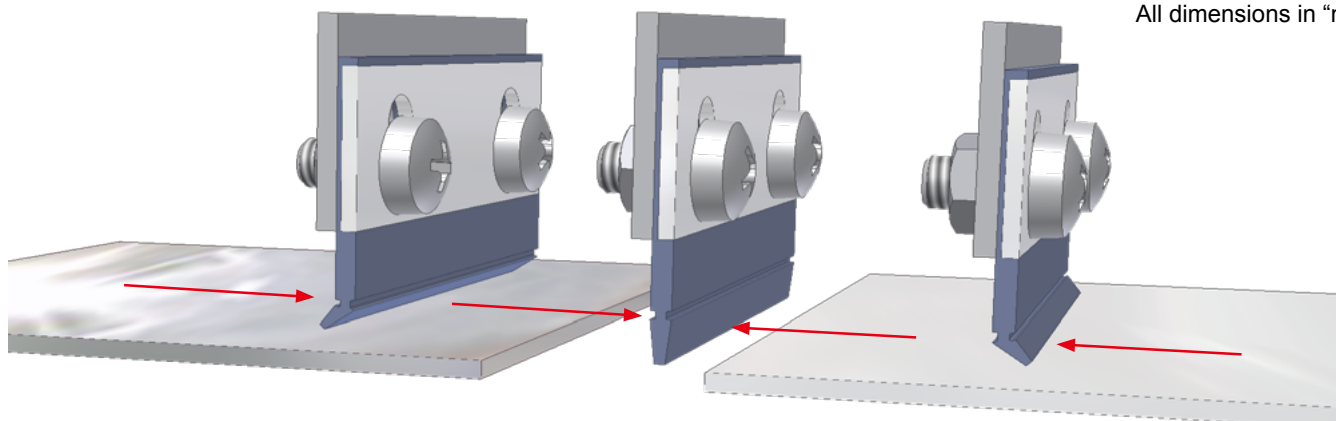


Technical Information

Swing lip

Type	Order No.	H	W	S	Length	Elast.
MW E 1	1000207	25	2	17.3	600	NBR
MW E 1L	1075881	25	2	17.3	800	NBR
MW E 2	1000208	25	2	17.3	600	FPM
MW E 2L	1064817	25	2	17.3	800	FPM
MW E 3	1000098	34	2	18.8	600	NBR
MW E 3L	1056379	34.5	2	26	1200	NBR
MW E 4	1000211	34	2	18.8	600	FPM
MW E 4L	1062166	34.5	2	26	1200	FPM
MW E 5	1103742	45	2	33	1200	NBR
MW E 6	1089799	45	2	33	1200	FPM
MW E 7	1110505	34.5	2	26	2000	NBR
MW E 8	1189459	34.5	2	26	2000	FPM

All dimensions in "mm"

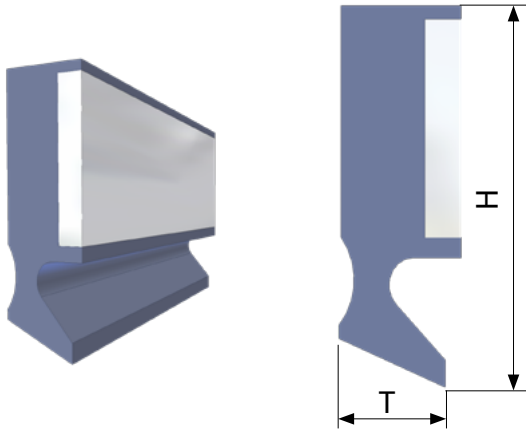


Moulded Wipers Type E are the right choice to clean any guideway with steps or interruptions in the surface.

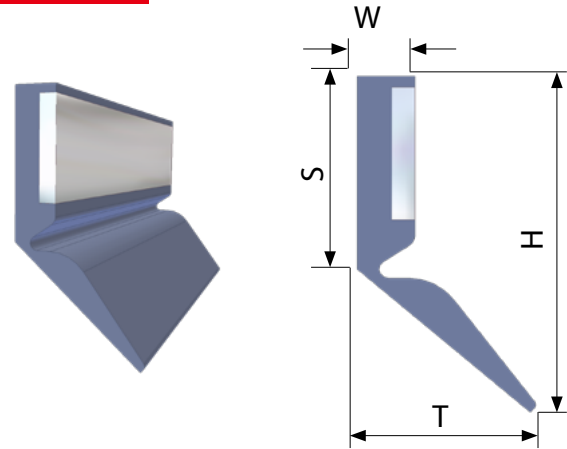
A preload up to 3 mm while keeping a constant low friction makes this wiper suitable especially to compensate inaccuracies between any cover parts like machine doors.

MW F/G

MW F



MW G



Technical Information

Type	Order No.	H	T	Length	Elast.
MW F 1	1000214	22	10	1000	NBR
MW F 2	1000215	22	10	1000	FPM
MW F 3	1000122	28	10	1000	NBR
MW F 3L	1106298	28	10	1100	NBR
MW F 4	1000216	28	10	1000	FPM
MW F 4L	1052286	28	10	1100	FPM
MW F 5	1000217	40	10	1000	NBR
MW F 6	1000218	40	10	1000	FPM

Technical Information

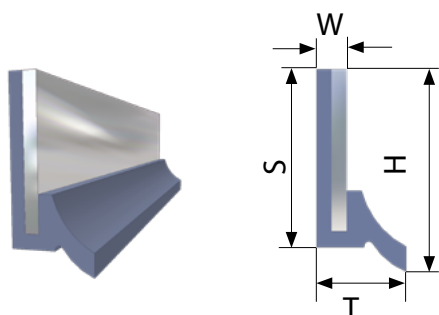
Extremely flexible lip, Preload up to 10mm

Type	Order No.	H	S	W	T	Length	Elast.
MW G 1	1000133	30.5	17.5	5	15.5	500	NBR
MW G 2	1000219	30.5	17.5	5	15.5	500	FPM
MW G 3	1000220	30.5	27.5	5	15.5	500	NBR
MW G 3L	1078302	30.5	27.5	5	15.5	1000	NBR
MW G 4	1000221	30.5	27.5	5	15.5	500	FPM
MW G 4L	1106297	30.5	27.5	5	15.5	1000	FPM

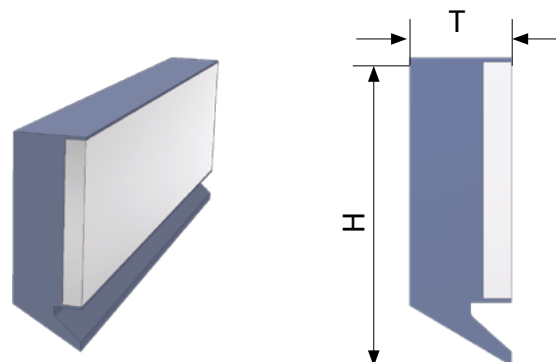
All dimensions in "mm"

MW H/L

MW H



MW L



Technical Information

Type	Order No.	H	S	W	T	Length	Elast.
MW H 1	1000125	12.5	10.7	2	6	500	NBR
MW H 2	1000222	12.5	10.7	2	6	500	FPM

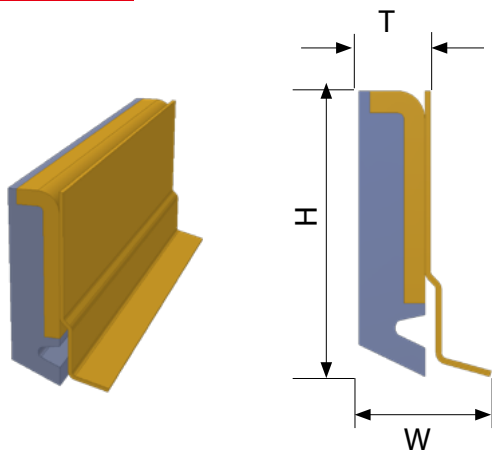
Technical Information

Type	Order No.	H	T	Length	Elast.
MW L 1	1015190	18.5	6.5	1000	NBR
MW L 2	1015191	18.5	6.5	1000	FPM
MW L 3	1015659	22	6.5	1000	NBR
MW L 4	1015660	22	6.5	1000	FPM
MW L 5	1015769	26	6.5	1000	NBR
MW L 6	1015658	26	6.5	1000	FPM

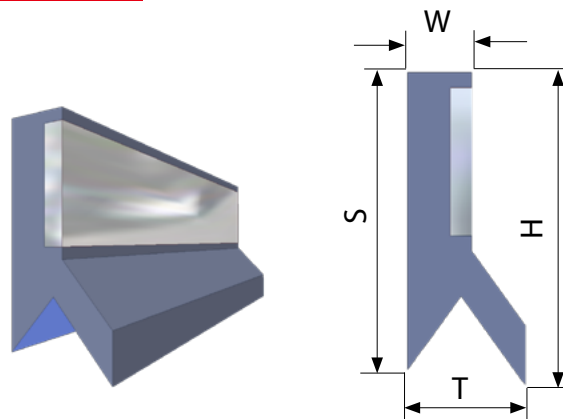
All dimensions in "mm"

MW R/V

MW R



MW V



Technical Information

Type	Order No.	H	T	W	Length	Elast.
MW R 1	1015808	18	6.5	12	300	NBR
MW R 2	1015809	18	6.5	12	300	FPM
MW R 3	1005881	25	6.5	12	300	NBR
MW R 4	1015810	25	6.5	12	300	FPM

Technical Information

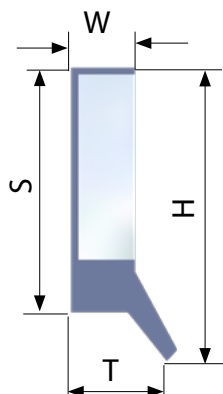
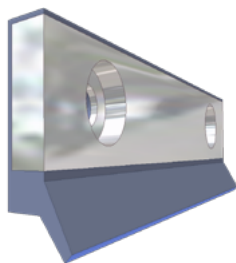
Double Sealing

Type	Order No.	H	S	W	T	Length	Elast.
MW V 1	1000905	21	20	6	11	560	NBR
MW V 2	1000906	21	20	6	11	560	FPM
MW V 3	1000912	26	25	6	11	560	NBR
MW V 4	1000913	26	25	6	11	560	FPM
MW V 5	1009702	26	25	6	11	1000	NBR
MW V 6	1015848	26	25	6	11	1000	FPM

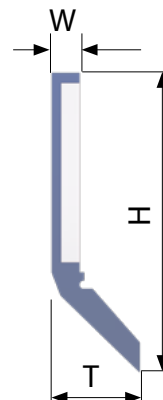
All dimensions in "mm"

MW K/P

MW K



MW P



Technical Information

Aluminum casing; Step Holes possible

Type	Order No.	H	S	W	T	Length	Elast.
MW K 1	1000607	18	15	4.5	7.5	500	NBR
MW K 2	1000896	18	15	4.5	7.5	500	FPM
MW K 3	1000835	25	22	4.5	7.5	560	NBR
MW K 4	1000914	25	22	4.5	7.5	560	FPM

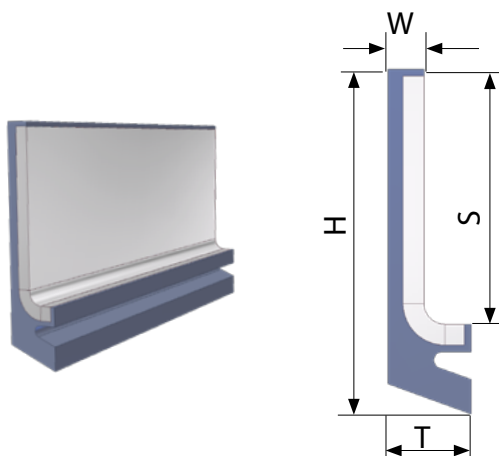
Technical Information

Type	Order No.	H	T	W	Length	Elast.
MW P 1	1010544	30	9.5	3	1000	NBR
MW P 2	1015818	30	9.5	3	1000	FPM

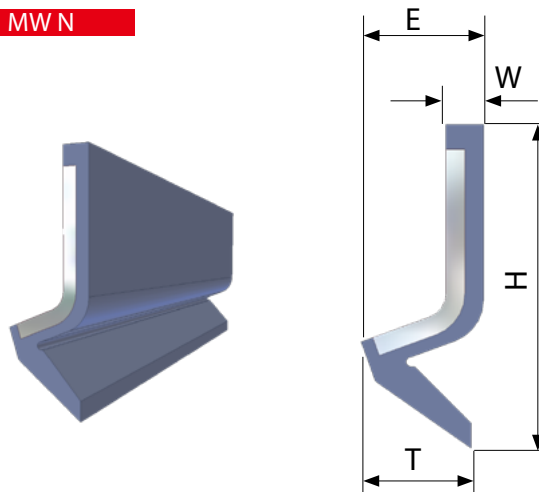
All dimensions in "mm"

MW S/N

MW S



MW N



Technical Information

Type	Order No.	H	S	W	T	Length	Elast.
MW S 1	1011856	18	11.5	2.6	6.0	300	NBR
MW S 2	1015815	18	11.5	2.6	6.0	300	FPM
MW S 3	1011835	25	18.5	2.6	6.0	300	NBR
MW S 4	1015816	25	18.5	2.6	6.0	300	FPM
MW S 5	1009660	30	23.5	2.6	6.0	300	NBR
MW S 6	1015817	30	23.5	2.6	6.0	300	FPM
MW S 7	1011836	40	33.5	2.6	6.0	300	NBR
MW S 7L	1071051	40	33.5	2.6	6.0	560	NBR
MW S 8	1015846	40	33.5	2.6	6.0	300	FPM
MW S 8L	1106299	40	33.5	2.6	6.0	560	FPM

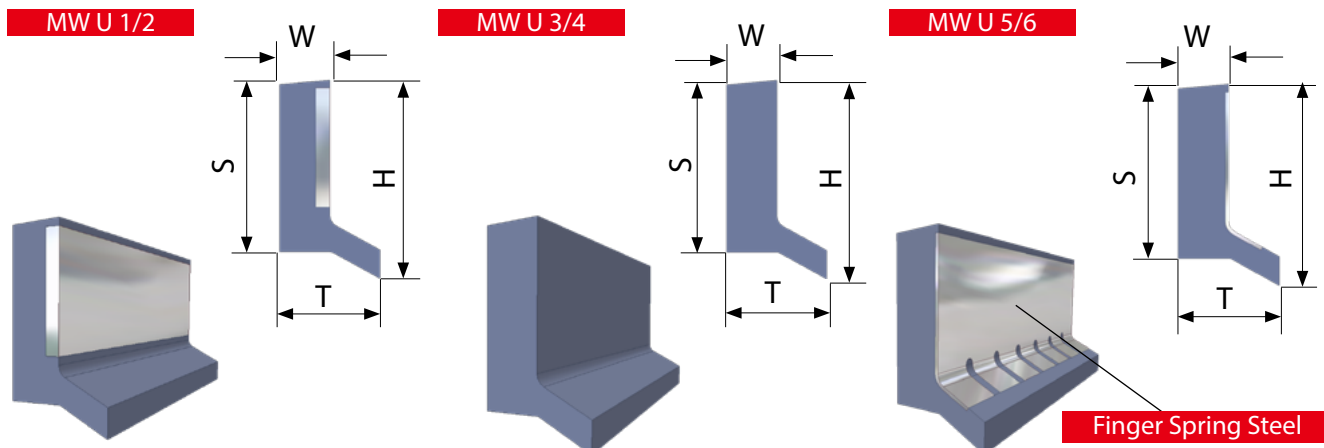
Technical Information

Preload up to 3mm

Type	Order No.	H	E	W	T	Length	Elast.
MW N 1	1000127	26	9.8	3	8.8	500	NBR
MW N 2	1000920	26	9.8	3	8.8	500	FPM
MW N 3	1029053	26	9.8	3	8.8	1000	NBR
MW N 4	1029295	26	9.8	3	8.8	1000	FPM
MW N 5	1119370	40.5	9.8	3	8.8	500	NBR
MW N 6	1189470	40.5	9.8	3	8.8	500	FPM

All dimensions in "mm"

MW U



Technical Information

-Classical solution with steel casing

Type	Order No.	H	S	W	T	Length	Elast.
MW U 1	1000789	25.4	22	6.35	12.7	560	NBR
MW U 2	1000915	25.4	22	6.35	12.7	560	FPM

Technical Information

-Flexible solution with steel casing

Type	Order No.	H	S	W	T	Length	Elast.
MW U 3	1000620	25.4	22	6.35	12.7	560	NBR
MW U 4	1000916	25.4	22	6.35	12.7	560	FPM

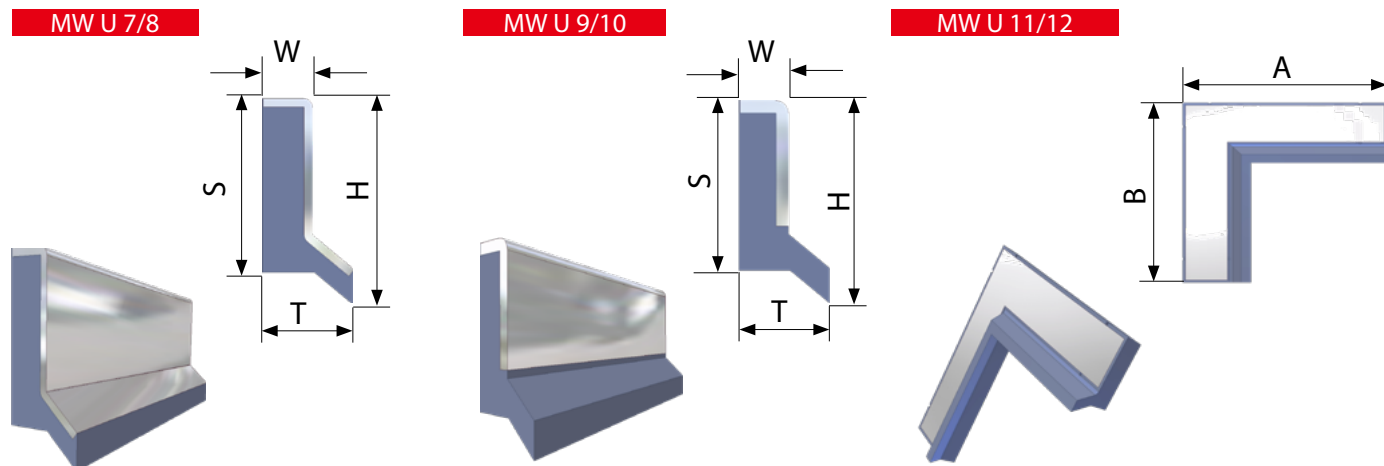
Technical Information

-Flexible solution with spring steel protection

Type	Order No.	H	S	W	T	Length	Elast.
MW U 5	1000621	25.4	22	6.35	12.7	560	NBR
MW U 6	1000917	25.4	22	6.35	12.7	560	FPM

All dimensions in "mm"

MW U



Technical Information

-Flexible solution with spring steel protection

Type	Order No.	H	S	W	T	Length	Elast.
MW U 7	1001108	25	21	6	11	560	NBR
MW U 8	1001122	25	21	6	11	560	FPM

Technical Information

-Flexible solution with spring steel protection

Type	Order No.	H	S	W	T	Length	Elast.
MW U 9	1001123	25	21	6	11	560	NBR
MW U 10	1001124	25	21	6	11	560	FPM

Technical Information

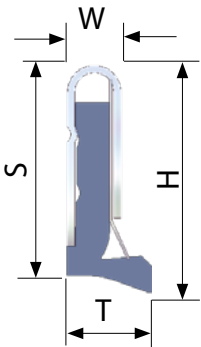
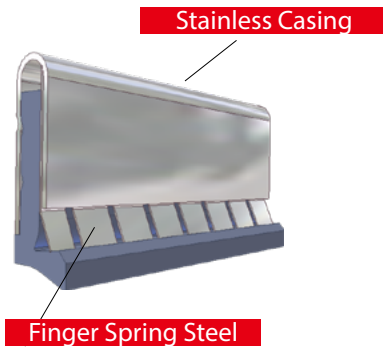
- Right angle wiper

Type	Order No.	H	S	W	T	A	B	Elast.
MW U 11	1005730	25.4	22	6.35	12.7	76.2	76.2	NBR
MW U 12	1021147	25.4	22	6.35	12.7	76.2	76.2	FPM

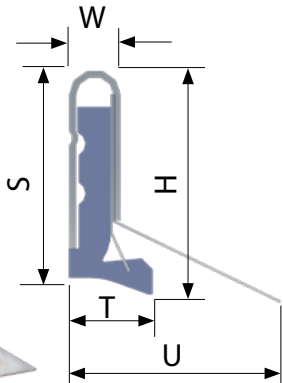
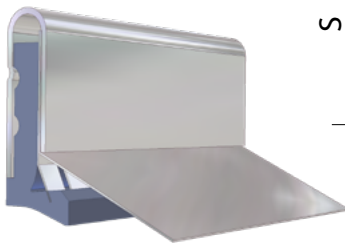
All dimensions in "mm"

MW X

MW X 1/2



MW X 3/4

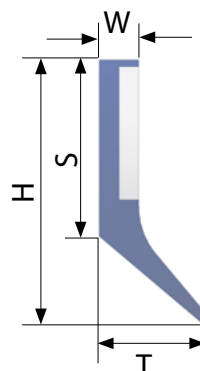


Technical Information

Type	Order No.	H	S	W	T	U	Length	Elast.
MW X 1	1000922	27	25	6.2	10	-	500	NBR
MW X 2	1001182	27	25	6.2	10	-	500	FPM
MW X 3	1004820	27	25	6.2	10	25.2	500	NBR
MW X 4	1004867	27	25	6.2	10	25.2	500	FPM

All dimensions in “mm”

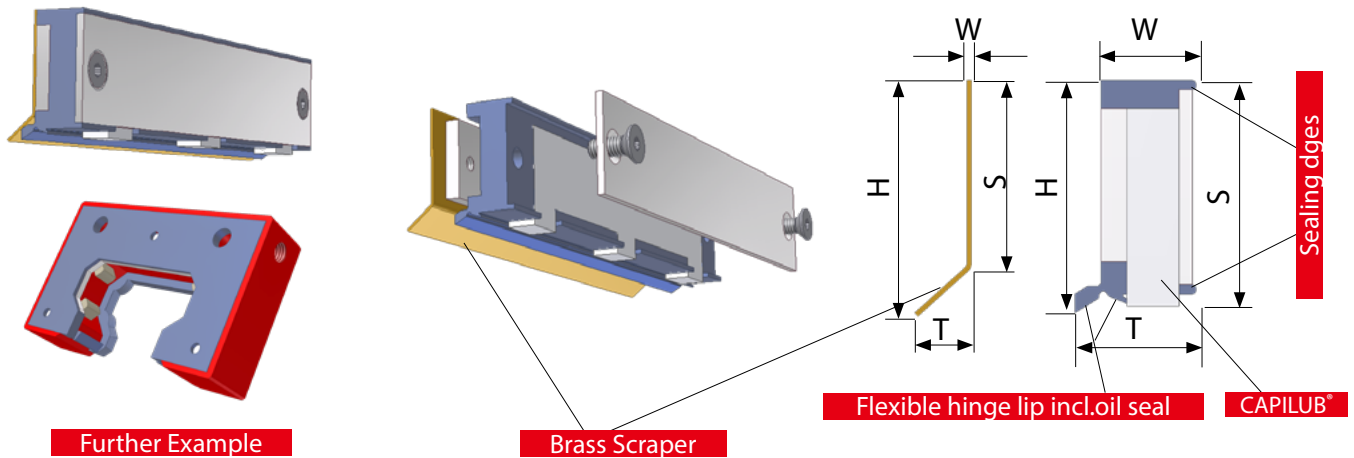
MW T



Technical Information

Type	Order No.	H	S	W	T	Length	Elast.
MWT 1	1054813	40	26.5	6	16	560	NBR
MWT 2	1106300	40	26.5	6	16	560	FPM
MWT 3	1057900	40	26.5	6	16	1200	NBR
MWT 4	1106301	40	26.5	6	16	1200	FPM
MWT 5	1080380	40	26.5	6	16	1500	NBR
MWT 6	1106302	40	26.5	6	16	1500	FPM
MWT 7	1078210	63.5	41	6	29	1200	NBR
MWT 8	1106303	63.5	41	6	29	1200	FPM

MW CAPILUB



Technical Information

Type	Order No.	H	S	W	T	Length	Elast.
MW Cab 1	1016559	25	24.3	11	14	560	NBR 83
MW Cab 2	1023612	25	24.3	11	14	560	FPM 83
MW Cab 3	1016563	25	24.3	11	14	560	NBR 90
MW Cab 4	1016564	25	24.3	11	14	560	FPM 90
MW Cab 5	1016464	25	20.2	0.5	6.5	560	Brass

All dimensions in "mm"

A peripheral, independent lubrication of guide ways has a long tradition. The messenger for current solutions was the well-known lubrication felt. Drenched in oil, it was the most reliable lubrication film source for a long time.

Even in the recent past, famous brands have reinstated the old principle.

The CAPILUB sets new standards:

The latest technological expertise of science and technology has allowed the new development of Thodacon CAPILUB (lubrication by capillary suction time) - multipurpose substance.

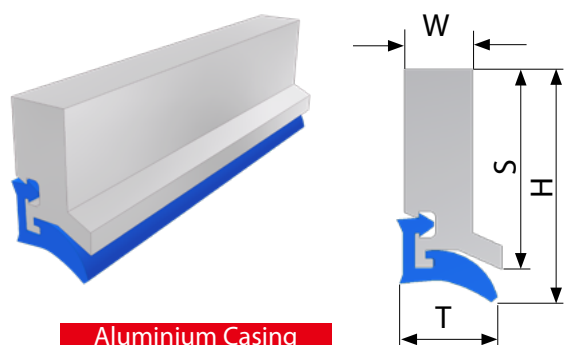
The configuration is simple:

On an area guide way, which is sealed by wipers, a suitable and oil-soaked CAPILUB is assembled. Depending on the volume of the CAPILUB, and the circumstances of the environment, durability for rolling body systems up to 5000 meters without refilling is possible.

The advantages: Environment friendly, since as less oil will be used. No central lubrication system needed. Especially at minimal lubrication or dry cutting, an extensive extension of wipers durability and the whole linear unit.

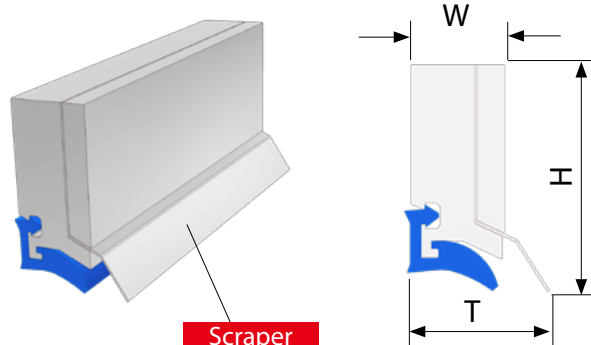
AW

AW 1.0/2.0



Aluminium Casing

AW 1.3/2.3



Scraper

Technical Information

Type	Order No.	H	S	W	T	Length	Casing	Elast.
AW 1.0	1005454	19	15.5	7	10	500	Alu	PU 85
AW 1.1	1004409	19	15.5	7	10	1000	Alu	PU 85
AW 1.2	1006664	19	15.5	7	10	2000	Alu	PU 85
AW 2.0	1005457	25	21.4	7	10	500	Alu	PU 85
AW 2.1	1004410	25	21.4	7	10	1000	Alu	PU 85
AW 3.1	1083295	41	37.4	7	10	1000	Alu	PU 85

-Casing and wiper lip available separately

Type	Order No.	H	Length	Casing	Elast.
AW 1.2	1004436	19	1000	Alu	-
AW 2.2	1004438	25	1000	Alu	-
AW 3.2	1069626	41	3000	Alu	-
AW 3.0	1004439	-	endless	-	PU 85 Blue

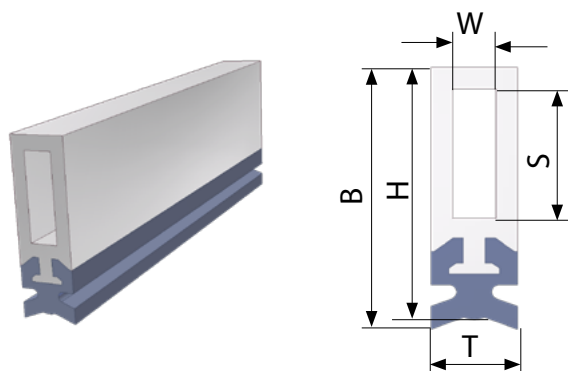
-AW Wiper with Scraper (Spring steel)

Type	Order No.	H	W	T	Length	Casing	Elast.
AW 1.3	1010005	19	10.25	15	1000	Alu	PU 85
AW 2.3	1010006	25	10.25	15	1000	Alu	PU 85

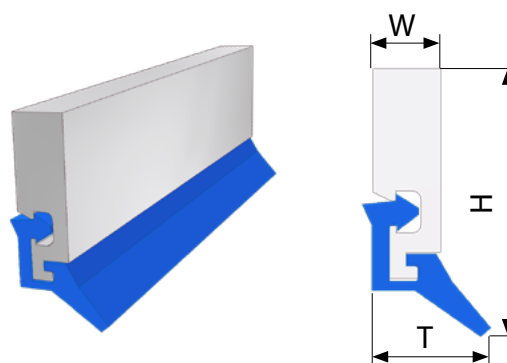
All dimensions in "mm"

AW

AW 4.1/4.2



AW 5.0/6.0

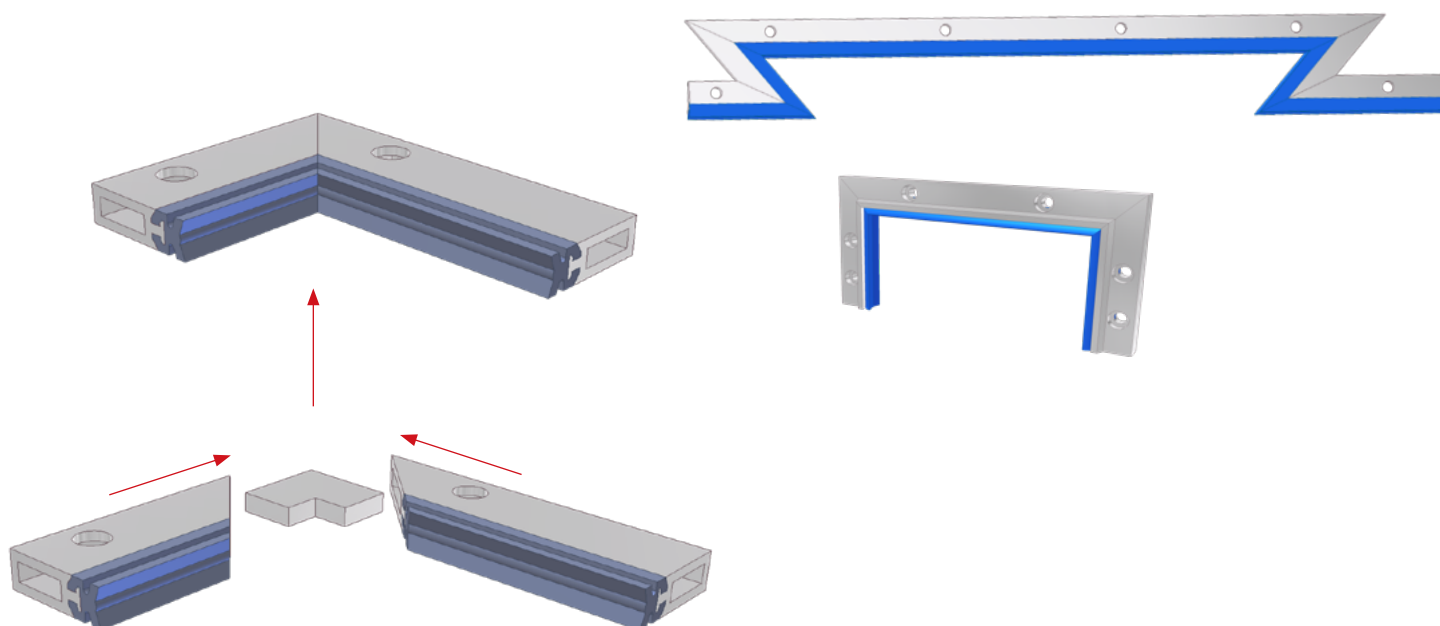


Technical Information

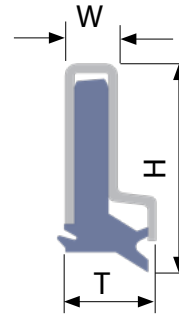
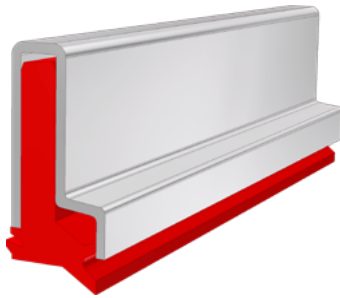
Type	Order No.	B	H	S	W	T	Length	Casing	Elast.
AW 4.1	1019377	18.2	17.5	9	3	6	1000	Alu	NBR
AW 4.2	1020811	18.2	17.5	9	3	6	1000	Alu	FPM

Type	Order No.	H	W	T	Length	Casing	Elast.
AW 5.0	1018612	19	4.5	7.9	1000	Alu	PU
AW 6.0	1024055	25	4.5	7.9	1000	Alu	PU
AW 7.0	1060190	-	-	-	1000	-	PU

All dimensions in "mm"



SW



Stainless Casing

Technical Information

Type	Order No.	H	W	T	Length	Casing	Elast.
SW 0.5	1022433	14.5	4.6	8	1000	Stainless	PU 85
SW 1.0	1005206	18.5	4.6	8	500	Stainless	PU 85
SW 1.1	1005207	18.5	4.6	8	1000	Stainless	PU 85
SW 2.0	1005208	25.5	4.6	8	500	Stainless	PU 85
SW 2.1	1005209	25.5	4.6	8	1000	Stainless	PU 85

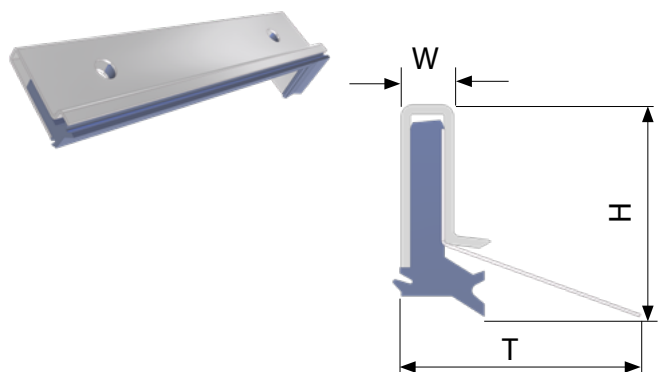
-Casing and wiper lip available separately

Type	Order No.	Length	Casing	Elast.
SW 0.6	1120183	1000	Stainless	-
SW 0.7	1059011	2000	Stainless	-
SW 1.2	1000210	1000	Stainless	-
SW 1.3	1006006	2000	Stainless	-
SW 2.2	1005186	1000	Stainless	-
SW 2.3	1006007	2000	Stainless	-
SW 3.4	1105546	1000	-	PU 85 Red
SW 3.5	1105547	1000	-	PU 85 Black

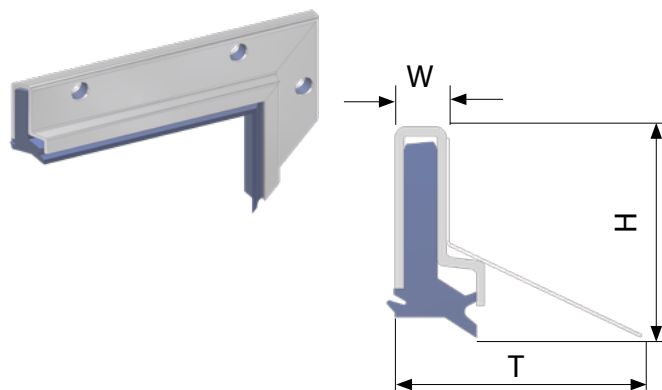
All dimensions in "mm"

SW

SW 1.4/2.4



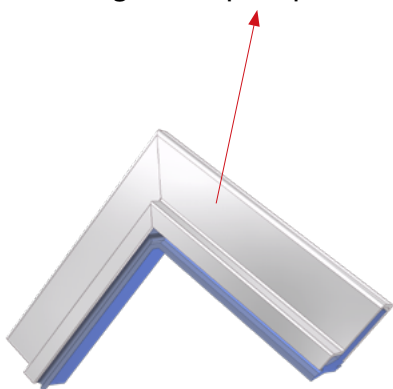
SW 1.5/2.5



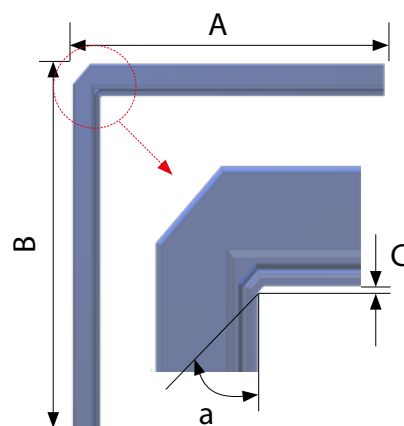
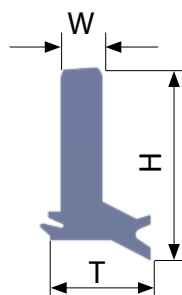
Technical Information

Type	Order No.	H	W	T	Length	Casing	Elast.
SW 1.4	1010002	18.5	4.6	21	500	Stainless	PU 85
SW 1.5	1010001	18.5	4.85	22	500	Stainless	PU 85
SW 2.4	1010004	25.5	4.6	21	500	Stainless	PU 85
SW 2.5	1010003	25.5	4.85	22	500	Stainless	PU 85

SW Casing and wiper lip available separately



SW 3.2/3.3

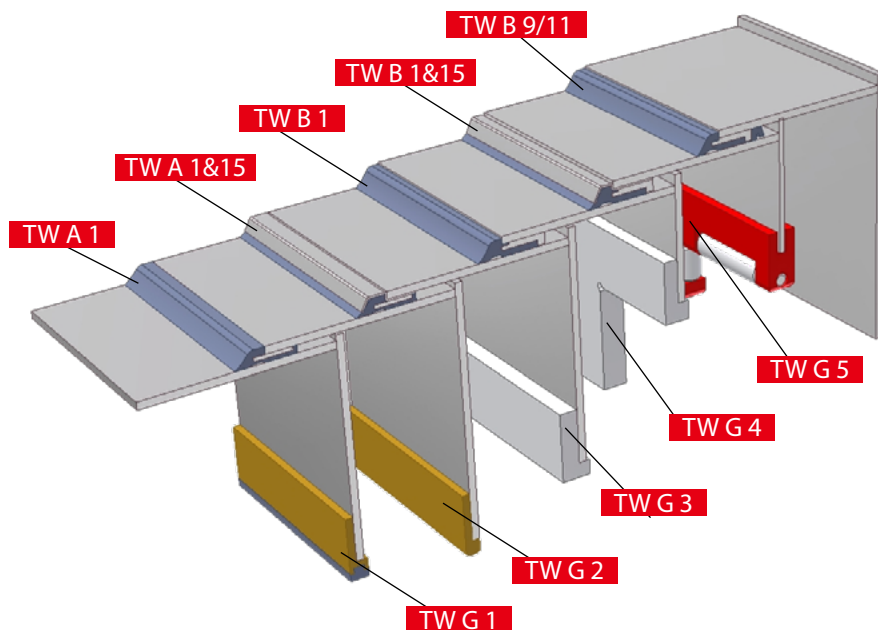


- SW Wiper Corner Lip

Type	Order No.	H	W	T	A	B	C	a	Elast.
SW 3.2	1017918	17.2	3	7.3	200	200	1	45	PU 85 Black
SW 3.3	1097950	17.2	3	7.3	200	200	1	45	PU 85 Red

All dimensions in "mm"

TW

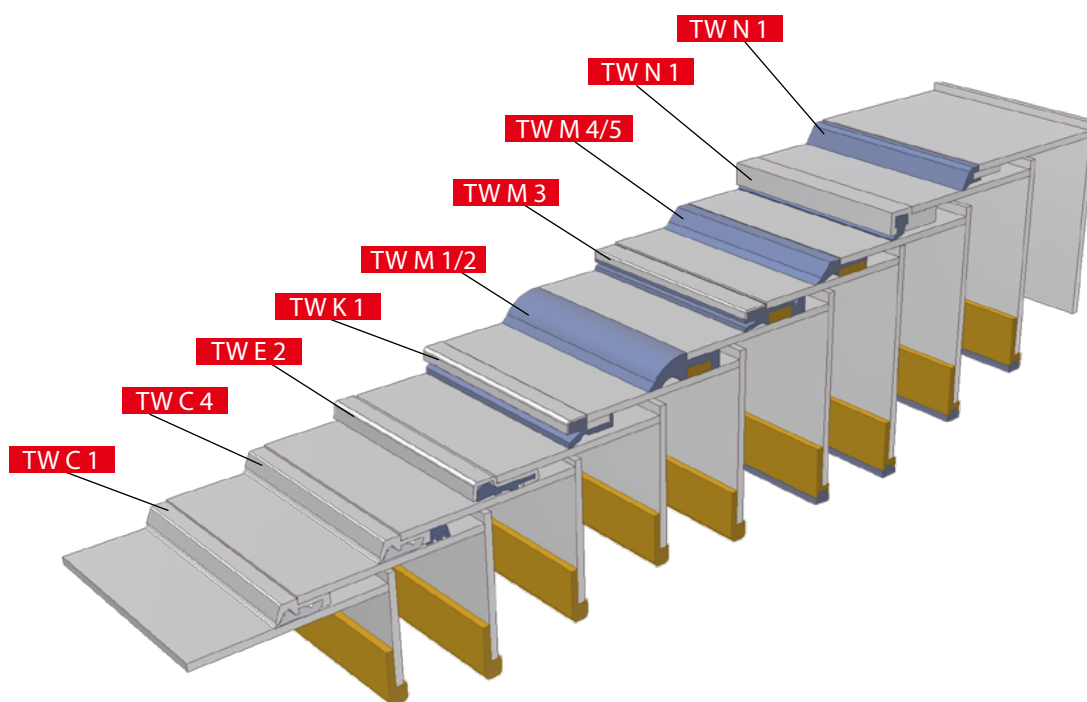


Way wipers for telescopic covers as well as sliding elements to support the covers have to fulfill the harshest requirements. High temperatures (hot chips), highly abrasive and chemical corrosive environment demand the most suitable materials and an attentive fabrication.

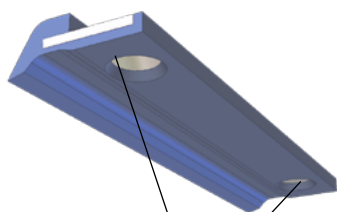
All Thodacon components are developed and carried out in committment to a long durability of your covers.

The range of various products match most of existing cover designs.

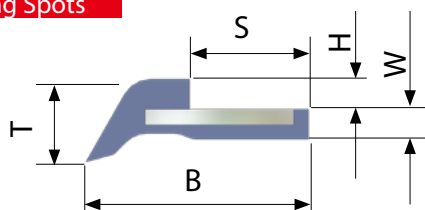
- Find your suitable standard profile
- Many types available from stock
- Customised solutions according to your requirements
- An excellent technical support



TW A



Welding Spots



TW A 5/6



TW A 7/8



TW A 15

Technical Information

Type	Order No.	S	H	B	W	T	Length	Elast.
TW A 1	1000007	8	2	14.5	2	~ 5.5	500	NBR
TW A 2	1000086	8	2	14.5	2	~ 5.5	500	FPM
TW A 3	1000223	8	2	14.5	2	~ 5.5	1000	NBR
TW A 4	1000224	8	2	14.5	2	~ 5.5	1000	FPM
TW A 17	1069171	8	1.5	15	2	~ 6	1000	NBR
TW A 18	1106304	8	1.5	15	2	~ 6	1000	FPM

-Telescopic Wipers, Type A, further variations

Type	Order No.	S	H	B	W	T	Length	Elast.	Stainless Plate
TW A 5	1000159	8	2	14.5	2	~ 5.5	500	NBR	8 x 2
TW A 6	1000225	8	2	14.5	2	~ 5.5	500	FPM	8 x 2
TW A 7	1000162	8	2	14.5	2	~ 5.5	500	NBR	20 x 2
TW A 8	1000226	8	2	14.5	2	~ 5.5	500	FPM	20 x 2

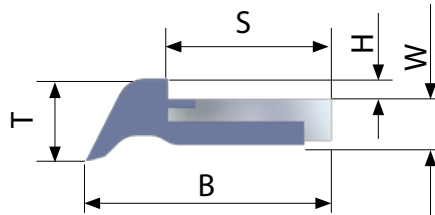
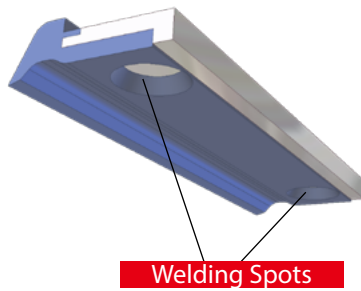
-Spring steel protection

Type	Order No.	T	Length	Material
TW A 15	1000930	0.5	1000	CiNi

All dimensions in "mm"

TW A and TW B Wipers are mainly used at telescopic way covers. According to any requirements the wipers can be used as regular guide way wipers as well.

TW B



TW B 5/6



TW B 7/8



TW B 9/10

Technical Information

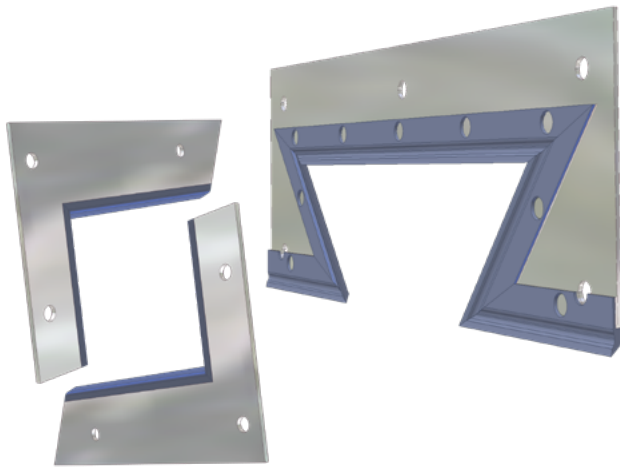
Type	Order No.	S	H	B	W	T	Length	Elast.
TW B 1	1000008	12	1.5	18	3.3	~ 6	500	NBR
TW B 2	1000227	12	1.5	18	3.3	~ 6	500	FPM
TW B 3	1000228	12	1.5	18	3.3	~ 6.5	1000	NBR
TW B 3L	1050476	12	1.5	18	3.3	~ 6.5	1200	NBR
TW B 4	1000229	12	1.5	18	3.3	~ 6.5	1000	FPM
TW B 4L	1106305	12	1.5	18	3.3	~ 6.5	1200	FPM

-Telescopic Wipers, Type B, further variations

Type	Order No.	Bumper	S	H	B	W	T	Length	Elast.	Stainless Plate
TW B 5	1000164	-	12	1.5	18	3.3	~ 6	500	NBR	12 x 2
TW B 6	1000230	-	12	1.5	18	3.3	~ 6	500	FPM	12 x 2
TW B 7	1000166	-	12	1.5	18	3.3	~ 6	500	NBR	25 x 2
TW B 8	1000231	-	12	1.5	18	3.3	~ 6	500	FPM	25 x 2
TW B 9	1000042	Short	14	1.5	20	3.3	~ 5.5	500	NBR	-
TW B 10	1000043	Short	14	1.5	20	3.3	~ 5.5	500	FPM	-

All dimensions in "mm"

TW B



TW B 11/12



TW B 13/14



TW B 15

Technical Information

Type	Order No.	Bumper	S	H	B	W	T	Length	Elast.	Stainless Plate
TW B 11	1000044	Long	16	1.5	22	3.3	~ 5.5	500	NBR	-
TW B 12	1000045	Long	16	1.5	22	3.3	~ 5.5	500	FPM	-
TW B 13	1000462	-	12	1.5	18	3.5	~ 6.5	1000	NBR	-
TW B 14	1000409	-	12	1.5	18	3.5	~ 6.5	1000	FPM	-

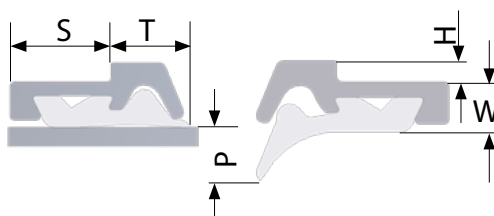
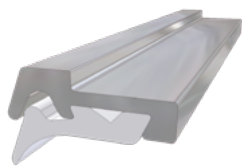
-Spring steel protection

Type	Order No.	T	Length	Material
TW B 15	1000931	0.5	1000	CiNi

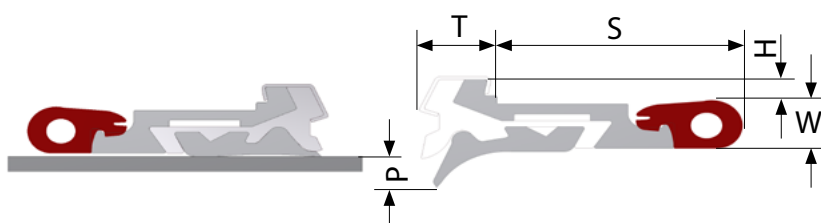
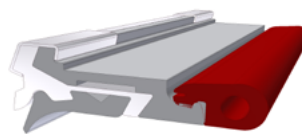
All dimensions in "mm"

TW C

TW C 1/2



TW C 9



Technical Information

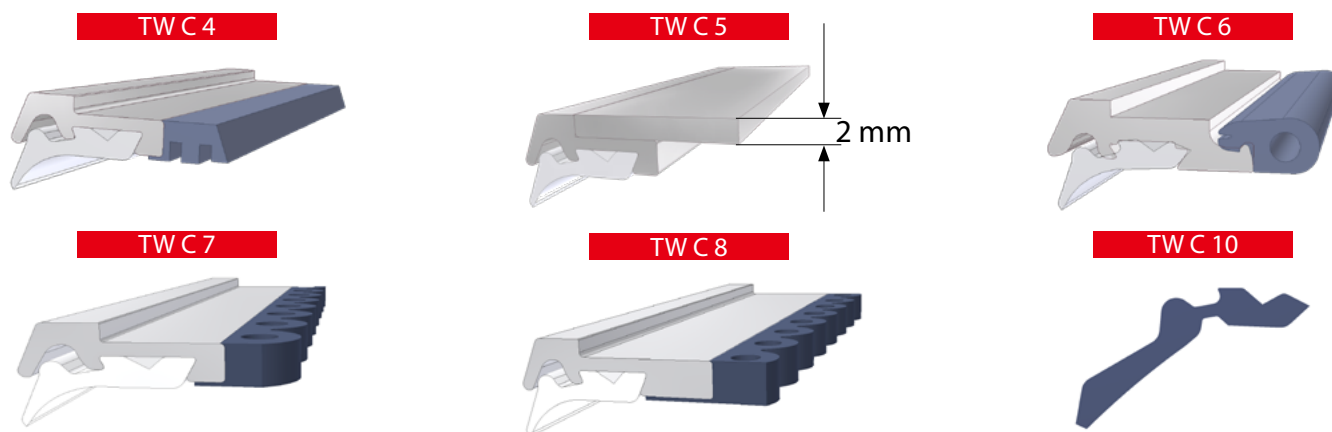
Type	Order No.	S	H	P	W	T	Length	Bumper	Casing	Lip
TW C 1.0	1000237	8	1.5	2.5	3.5	6	1000	-	Steel	PU 83
TW C 1.1	1000236	8	1.5	2.5	3.5	6	1000	-	Steel	PU 95
TW C 2.0	1002348	12	1.5	2.5	3.5	6	1000	-	Steel	PU 83
TW C 2.1	1002349	12	1.5	2.5	3.5	6	1000	-	Steel	PU 95
TW C 2.2	1002350	12	1.5	2.5	3.5	6	500	-	Steel	PU 83
TW C 2.3	1002351	12	1.5	2.5	3.5	6	500	-	Steel	PU 95
TW C 4.0	1000238	8	1.5	2.5	3.5	6	1000	NBR	Steel	PU 83
TW C 4.1	1000894	8	1.5	2.5	3.5	6	1000	NBR	Steel	PU 95
TW C 5.0	1015819	8	2.0	2.5	3.5	6	1000	-	Steel	PU 83
TW C 5.1	1015820	8	2.0	2.5	3.5	6	1000	-	Steel	PU 95
TW C 6.0	1041725	12	1.5	2.5	4.5	6	1000	PU	Steel	PU
TW C 7.0	1068268	8	1.5	2	3.3	6	496	NBR	Steel	PU
TW C 8.0	1068269	12	1.5	2	3.3	6	496	NBR	Steel	PU

Technical Information

-Wiper lip replacable

Type	Order No.	S	H	P	W	T	Length	Bumper	Casing	Lip
TW C 9.0	1105555	20	2	2	5	6	1000	PU	Steel	PU

TW C



Technical Information

-Telescopic Wipers, Type C Casing

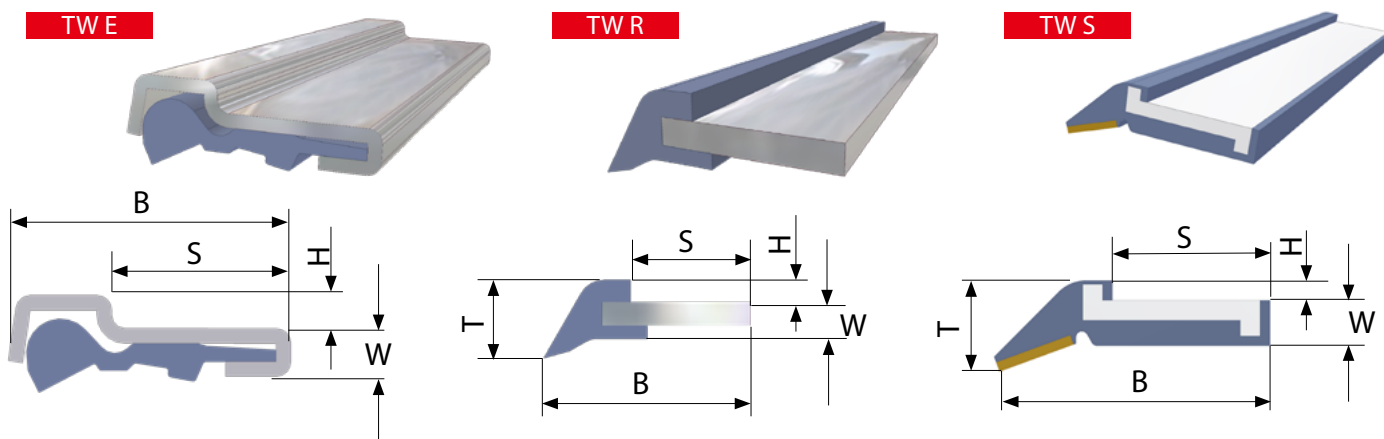
Type	Order No.	Bumper	Length	Casing
TW C 1.2	1000239	-	1000	Steel
TW C 1.3	1000240	-	3000	Steel
TW C 2.4	1002352	-	500	Steel
TW C 2.5	1002353	-	1000	Steel
TW C 2.6	1002132	-	3000	Steel
TW C 4.2	1000141	NBR	1000	Steel
TW C 5.2	1015821	-	1000	Steel
TW C 5.3	1013309	-	3000	Steel
TW C 6.2	1041726	-	1000	Steel
TW C 6.3	1020899	-	3000	Steel

-Telescopic Wipers, Type C wiper lip

Type	Order No.	Quality	Application	Length	Elast.
TW C 3.1	1000142	Premium	Regular usage	Endless	PU 83 White
TW C 3.2	1000106	Premium	Regular usage	Endless	PU 83 Black
TW C 3.3	1001346	Premium	Regular usage	Endless	PU 85 Red
TW C 3.4	1000241	Premium	Dry usage	Endless	PU 95 Black
TW C 3.5	1026033	Premium Plus	Regular usage	Endless	PU 95 Red
TW C 3.6	1116204	Premium Plus	Dry usage	Endless	PU 90 Blue
TW C 6.1	1036232	Premium	Bumper	Endless	TPU 80 Red
TW C 10	1006536	Premium Plus	Large gaps	Endless	PU 83 Black

All dimensions in "mm"

TW E/R/S



Technical Information

Type	Order No.	S	H	B	W	Length	Casing	Elast.
TW E 2.0	1000243	12	2.2	19	3.2	1000	Steel	PU 83 Black
TW E 2.1	1000247	12	2.2	19	3.2	3000	Steel	PU 83 Black

-Casing and wiper lip available separately

Type	Order No.	Application	B	W	Length	Casing	Elast.
TW E 2.2	1000031	-	19	3.2	1000	Steel	-
TW E 2.3	1002042	-	19	3.2	3000	Steel	-
TW E 2.4	1000019	regular usage	-	-	Endless	-	PU 83
TW E 2.5	1003540	dry usage	-	-	Endless	-	PU 90

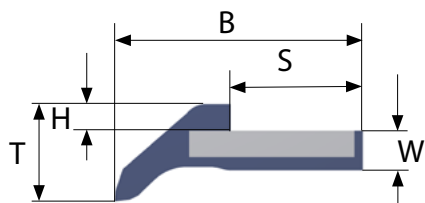
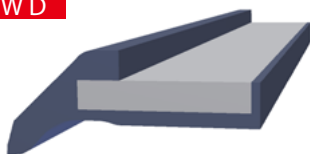
Technical Information

Type	Order No.	S	H	B	W	T	Length	Elast
TW R 1	1000942	9.3	1.7	16	2.8	6	560	NBR
TW R 2	1001114	9.3	1.7	16	2.8	6	560	FPM
TW R 3	1001021	7	1.1	13	2.4	3.8	560	NBR
TW R 4	1001115	7	1.1	13	2.4	3.8	560	FPM
TW R 5	1001056	11.2	2.4	20	3.2	7	560	NBR
TW R 5L	1053571	11.2	2.4	20	3.2	7	600	NBR
TW R 6	1001116	11.2	2.4	20	3.2	7	560	FPM
TW R 6L	1106306	11.2	2.4	20	3.2	7	600	FPM

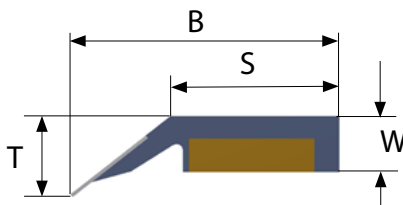
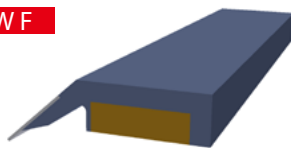
Technical Information

Type	Order No.	S	H	B	W	T	Length	Slider	Elast.
TW S 1	1073002	8	1	14	2.3	4.6	1000	Brass	NBR
TW S 2	1106311	8	1	14	2.3	4.6	1000	Brass	FPM

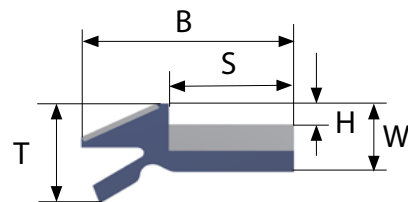
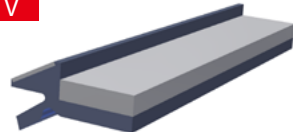
TW D



TW F



TW V



Technical Information

Type	Order No.	S	H	B	W	T	Length	Elast.
TW D 1	1049325	8	1.5	15	2.25	5.5	600	NBR 83
TW D 2	1118730	8	1.5	15	2.25	5.5	600	FPM 83

Technical Information

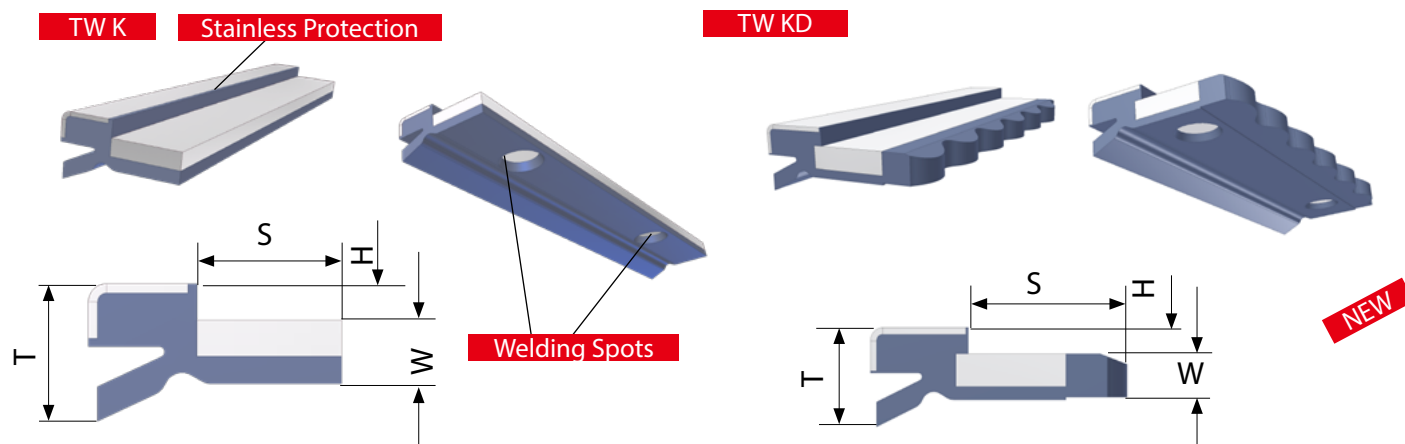
Type	Order No.	S	B	W	T	Length	Protection	Casing	Elast.
TW F 1	1080420	13.5	21.5	5	7	1000	Stainless	Brass 10 x 3	NBR 83
TW F 2	1118727	13.5	21.5	5	7	1000	Stainless	Brass 10 x 3	FPM 83

Technical Information

Type	Order No.	S	H	B	W	Length	Protection	Elast.
TW V 1	1118728	10	2	17	4.5	1000	Stainless	NBR 83
TW V 2	1118729	10	2	17	4.5	1000	Stainless	FPM 83

All dimensions in "mm"

TW K/KD



Technical Information

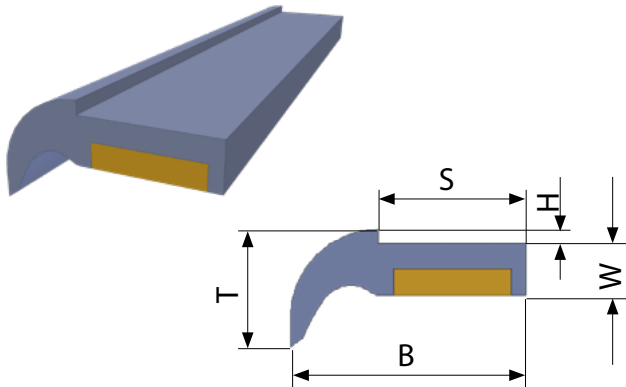
-Suitable for both regular and dry using

Type	Order No.	S	H	B	W	T	Length	Casing	Elast	Application
TW K 1	1012551	8	2	14	3.5	7.6	1000	Stainless	NBR 83	Regular usage
TW K 2	1012552	8	2	14	3.5	7.6	1000		FPM 83	
TW K 3	1012062	8	2	14	3.5	7.6	1000	8 x 2	NBR 90	Dry usage
TW K 4	1012553	8	2	14	3.5	7.6	1000		FPM 90	
TW K 5	1012554	8	2	14	3.5	7.6	1000	Steel	NBR 83	Regular usage
TW K 6	1012555	8	2	14	3.5	7.6	1000		FPM 83	
TW K 7	1012556	8	2	14	3.5	7.6	1000	8 x 2	NBR 90	Dry usage
TW K 8	1012557	8	2	14	3.5	7.6	1000		FPM 90	
TW K 9	1020457	10	2	17	4.5	9.5	1000	Stainless	NBR 83	Regular usage
TW K 10	1020819	10	2	17	4.5	9.5	1000	10 x 2.5	FPM 83	
TW K 11	1020820	10	2	17	4.5	9.5	1000	Steel	NBR 83	
TW K 12	1020821	10	2	17	4.5	9.5	1000	10 x 2.5	FPM 83	
TW K 13	1021625	10	2	17	4.5	9.5	1000	Stainless	NBR 90	Dry usage
TW K 14	1021626	10	2	17	4.5	9.5	1000		FPM 90	
TW K 15	1022058	10	2	17	4.5	9.5	1000	Steel	NBR 90	
TW K 16	1021627	10	2	17	4.5	9.5	1000		FPM 90	
TW K 17	1048597	8	2	16	2.7	6.7	1200	Stainless	NBR 83	Regular usage
TW K 18	1106308	8	2	16	2.7	6.7	1200	8 x 2	FPM 83	
TW KD 1	1086758	13	2	21	3.5	7.6	1000	Stainless	NBR 83	
TW KD 2	1106307	13	2	21	3.5	7.6	1000		FPM 83	

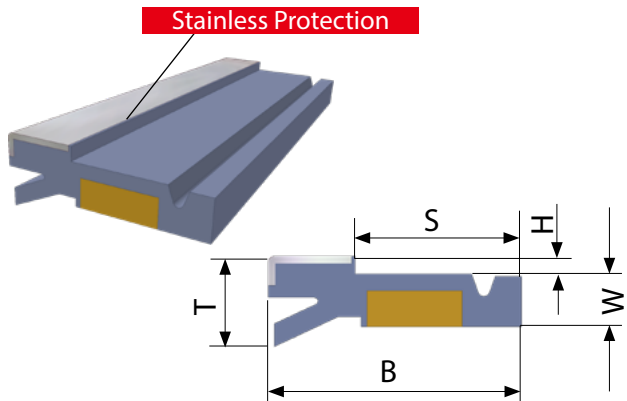
All dimensions in "mm"

TW M

TW M 1/2



TW M 3



Technical Information

-Non moulded version (brass & elastomer separately, shipping as set)

Type	Order No.	S	H	B	W	T	Length	Casing	Elast.
TW M 1.0	1000251	10	1	16	3.5	8	1000	Brass 8 x 2	NBR
TW M 1.1	1000351	10	1	16	3.5	8	1000	Brass 8 x 2	FPM
TW M 2.0	1000252	12	2	21	5	9.5	1000	Brass 8 x 3	NBR
TW M 2.1	1000352	12	2	21	5	9.5	1000	Brass 8 x 3	FPM

-Casing and wiper lip available separately

Type	Order No.	Issue	S	H	B	W	T	Length	Casing	Elast.
TW M 1.2	1000048	Casing	-	-	-	-	-	1000	Brass 8 x 2	-
TW M 1.3	1000046	Lip	10	1	16	3.5	8	Endless	-	NBR
TW M 1.4	1000353	Lip	10	1	16	3.5	8	1000	-	NBR
TW M 1.5	1000354	Lip	10	1	16	3.5	8	1000	-	FPM
TW M 2.2	1000049	Casing	-	-	-	-	-	1000	Brass 8 x 3	-
TW M 2.3	1000355	Lip	12	2	21	5	9.5	Endless	-	NBR
TW M 2.4	1000047	Lip	12	2	21	5	9.5	1000	-	NBR
TW M 2.5	1000356	Lip	12	2	21	5	9.5	1000	-	FPM

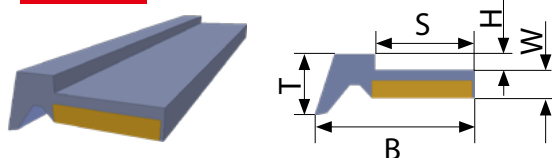
-Moulded versions (brass & elastomer bounded)

Type	Order No.	S	H	B	W	T	Length	Casing	Elast.
TW M 1.6	1011216	10	1	16	3.5	8	1000	Brass 8 x 2	NBR
TW M 1.7	1023176	10	1	16	3.5	8	1000	Brass 8 x 2	FPM
TW M 2.6	1011217	12	2	21	5	9.5	1000	Brass 8 x 3	NBR
TW M 2.7	1023177	12	2	21	5	9.5	1000	Brass 8 x 3	FPM

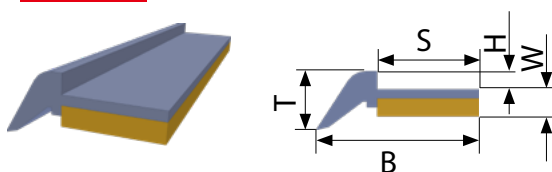
All dimensions in "mm"

TW M

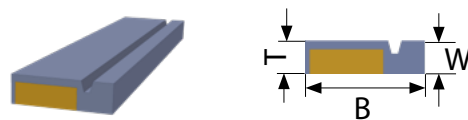
TW M 4



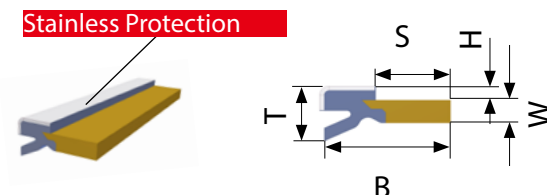
TW M 5



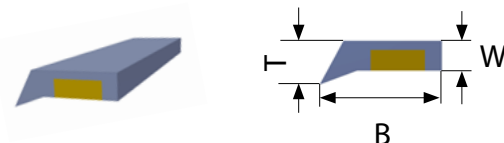
TW M 6



TW M 7



TW M 8

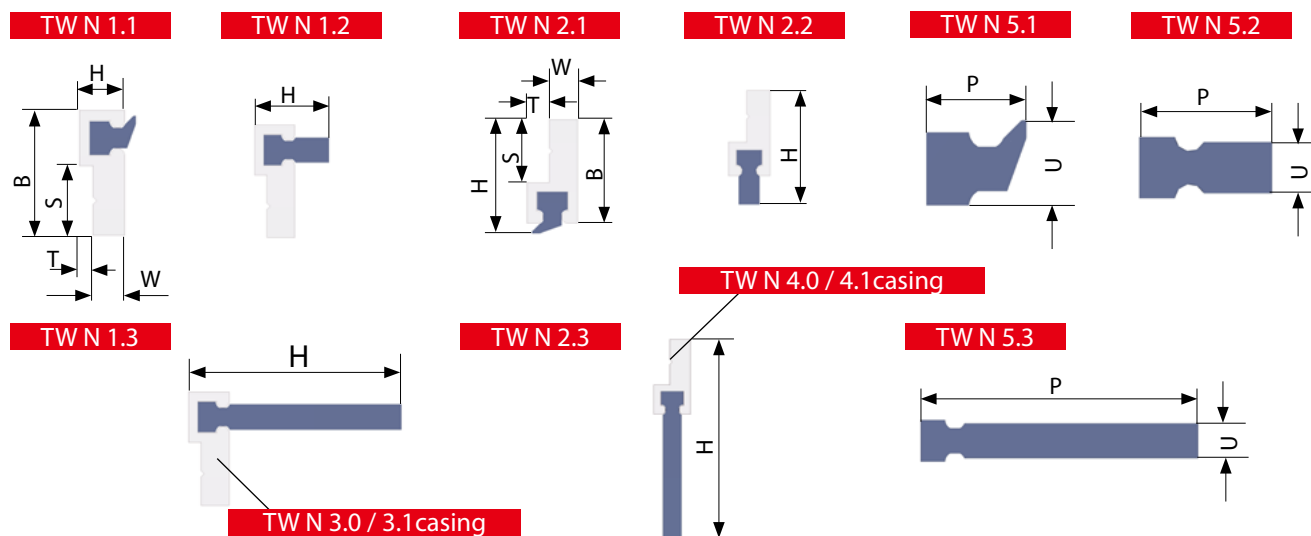


Technical Information

Type	Order No.	Protection	S	H	B	W	T	Length	Casing	Elast.
TW M 3.0	1000939	Stainless	14	1.5	21.3	4.4	7.6	1000	Brass 8 x 3	NBR
TW M 3.1	1001047	Stainless	14	1.5	21.3	4.4	7.6	1000	Brass 8 x 3	FPM
TW M 3.2	1030343	Stainless	14	1.5	21.3	4.4	7.6	1500	Brass 8 x 3	NBR
TW M 3.3	1041534	Stainless	14	1.5	21.3	4.4	7.6	1500	Brass 8 x 3	FPM
TW M 4.0	1001101	-	10	1.8	16	3.2	7	560	Brass 10 x 2	NBR
TW M 4.1	1001102	-	10	1.8	16	3.2	7	560	Brass 10 x 2	FPM
TW M 4.2	1002108	-	10	1.8	16	3.2	7	1000	Brass 10 x 2	NBR
TW M 4.3	1002129	-	10	1.8	16	3.2	7	1000	Brass 10 x 2	FPM
TW M 4.4	1045715	-	15	2.3	21	5	9.3	560	Brass 15 x 3	NBR
TW M 4.5	1106309	-	15	2.3	21	5	9.3	560	Brass 15 x 3	FPM
TW M 5.0	1002062	-	10	2	16	3	6.5	1000	Brass 10 x 2	NBR
TW M 5.1	1002072	-	10	2	16	3	6.5	1000	Brass 10 x 2	FPM
TW M 6.0	1003293	-	-	-	13	4	4	1000	Brass 8 x 3	NBR
TW M 6.1	1003294	-	-	-	13	4	4	1000	Brass 8 x 3	FPM
TW M 7.0	1062816	Stainless	8	1.6	14	2.6	6.3	1000	Brass special	NBR
TW M 7.1	1105792	Stainless	8	1.6	14	2.6	6.3	1000	Brass special	FPM
TW M 8.0	1030359	-	-	-	18	4.3	6.3	1000	Brass 8 x 3	NBR
TW M 8.1	1106313	-	-	-	18	4.3	6.3	1000	Brass 8 x 3	FPM

All dimensions in "mm"

TW N



Technical Information

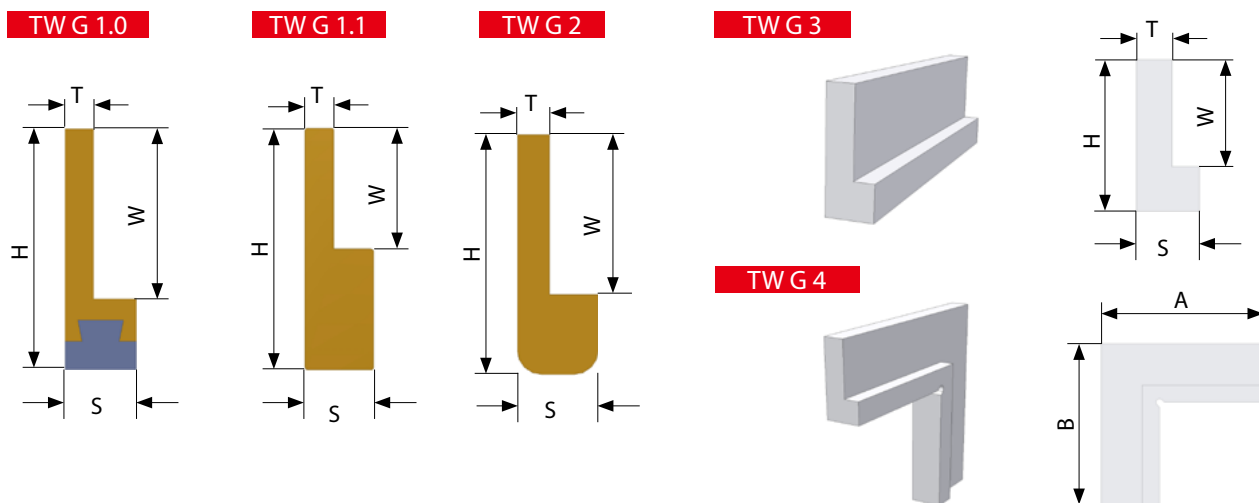
Type	Order No.	B	S	W	T	H	Length	Casing	Elast.
TW N 1.1	1007883	18.0	10	4.5	2	6.5	1000	Alu	NBR
TW N 1.2	1012574	18.0	10	4.5	2	12	1000	Alu	NBR
TW N 1.3	1012575	18.0	10	4.5	2	34	1000	Alu	NBR
TW N 2.1	1009050	16.5	10	4.5	3.5	18.1	1000	Alu	NBR
TW N 2.2	1011095	16.5	10	4.5	3.5	22	1000	Alu	NBR
TW N 2.3	1011096	16.5	10	4.5	3.5	44	1000	Alu	NBR

-Casing and wiper lip available separately

Type	Order No.	P	U	Length	Casing	Elast.
TW N 3.0	1011093	-	-	3000	Alu	-
TW N 3.1	1011094	-	-	1000	Alu	-
TW N 4.0	1011097	-	-	3000	Alu	-
TW N 4.1	1011098	-	-	1000	Alu	-
TW N 5.1	1011099	6.6	5.6	1000	-	NBR
TW N 5.2	1012561	10.5	4.8	1000	-	NBR
TW N 5.3	1012562	32.5	4.0	1000	-	NBR

All dimensions in "mm"

TW G (SLIDERS)



Technical Information

-Casing made of brass with or without vulcanised side rubber

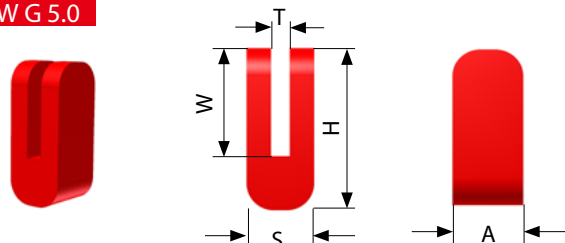
Type	Order No.	S	H	W	T	Length	Material	Slide Rubber
TW G 1.0	1000050	5	17	12	2	500	Brass	NBR
TW G 1.1	1020936	4.5	16	8	1.9	1000	Brass	-
TW G 1.2	1031161	5	25	10	2	1000	Brass	-
TW G 2.0	1000053	4	17	13	2	1000	Brass	-
TW G 2.1	1004322	5	17	12	2	1000	Brass	-
TW G 2.2	1021311	5	17	14	2	1000	Brass	-
TW G 2.3	1021312	5	17	13	2	1000	Brass	-
TW G 2.4	1021313	5	17	11	2	1000	Brass	-
TW G 2.5	1031162	5	25	10	2	1000	Steel	-

Type	Order No.	S	H	W	T	A	B	Material
TW G 3	1000253	8	15	19	5	/	/	HDPE
TW G 4	1000254	8	15	19	5	60	60	HDPE

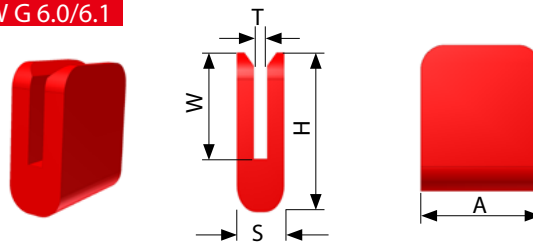
All dimensions in "mm"

TW G (SLIDERS)

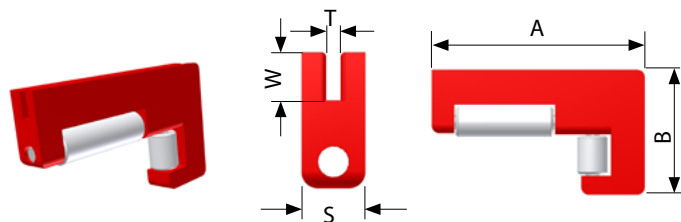
TW G 5.0



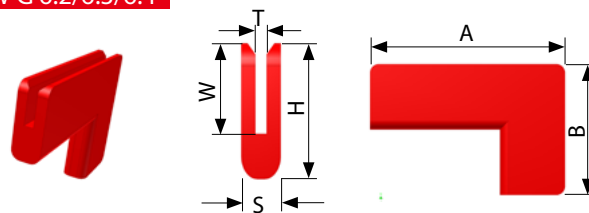
TW G 6.0/6.1



TW G 5.1/5.2



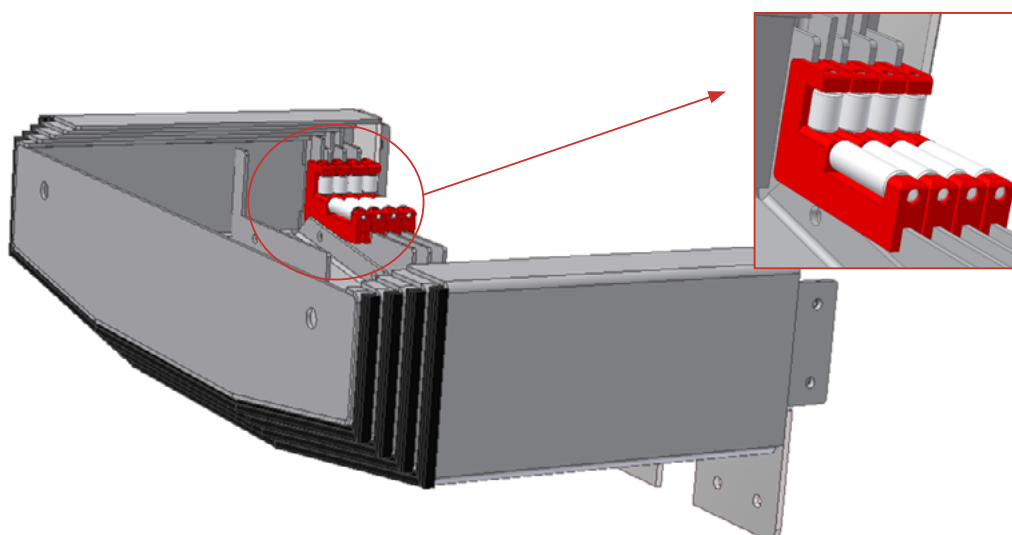
TW G 6.2/6.3/6.4



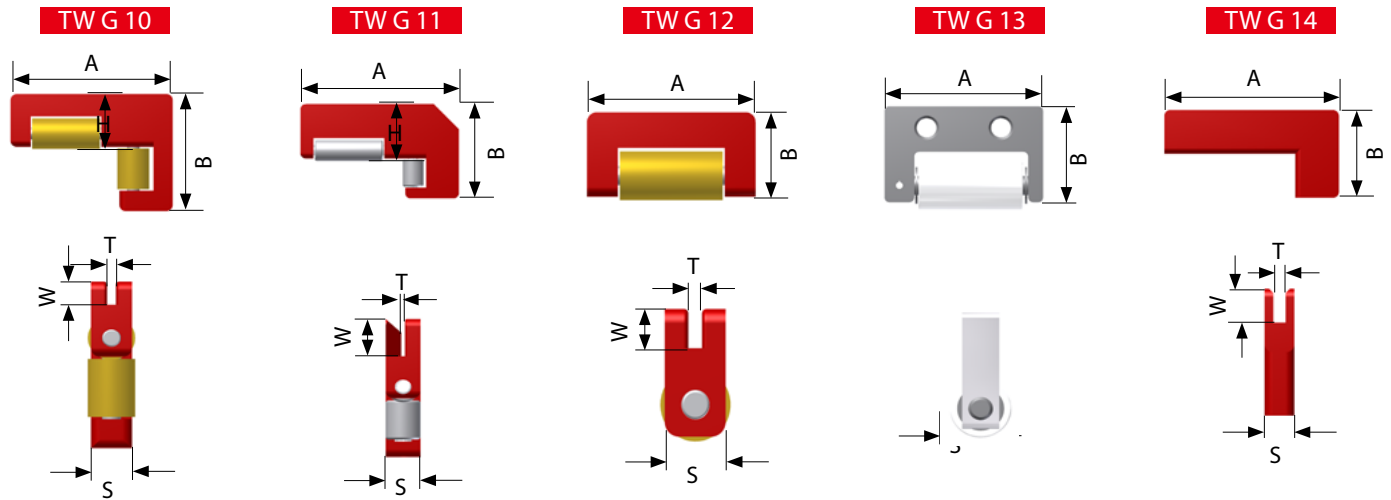
Technical Information

Type	Order No.	T	S	W	H	A	B	Material	
								Roller	Casing
TW G 5.0	1012178	1.4	5.0	8.0	12	5.0	/	-	HDPE
TW G 5.1	1011526	1.9	8.0	6.0	/	57	33.5	ABS	HDPE
TW G 5.2	1017424	2.9	8.0	6.0	/	57	33.5	ABS	HDPE
TW G 6.0	1012177	1.4	5.0	8.0	12	10	/	-	HDPE
TW G 6.1	1012176	1.4	5.0	8.0	12	20	/	-	HDPE
TW G 6.2	1012125	1.4	5.0	8.0	12	42	27	-	HDPE
TW G 6.3	1012124	1.9	6.0	8.0	15	45	30	-	HDPE
TW G 6.4	1017616	2.9	7.0	8.0	15	45	30	-	HDPE

All dimensions in "mm"



TW G (SLIDERS)



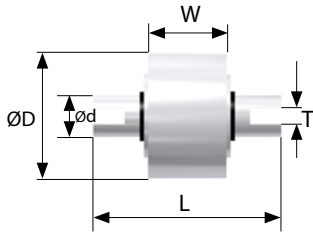
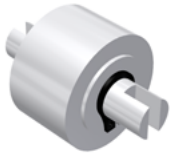
Technical Information

Type	Order No.	T	S	W	A	B	Material	
							Roller	Casing
TW G 10	1070226	2.9	13	8	76	57.5	Brass	HDPE
TW G 11	1100185	0.8	8	9.7	60.5	36	ABS	HDPE
TW G 12	1070228	2.9	13	8	52	27	Brass	HDPE
TW G 13	1073396	-	6	-	32	21.5	ABS	Steel
TW G 14	1104174	2.9	7	8	60	30	-	HDPE

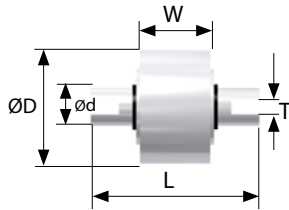
All dimensions in "mm"

TW G (ROLLERS)

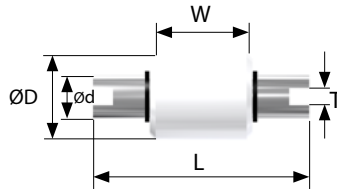
TW G 20



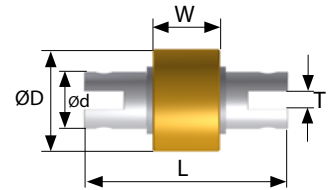
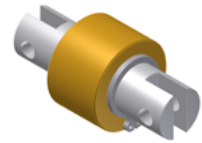
TW G 21



TW G 22



TW G 9.0



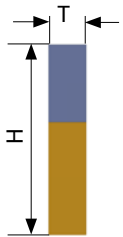
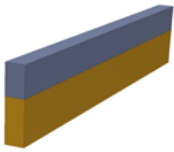
Technical Information

Type	Order No.	T	W	ØD	Ød	L	Material
TW G 20	1063922	3.2	12	19	6	25	Steel
TW G 21	1084576	3.2	15	24	8	36	Steel
TW G 22	1085384	3.2	18	16	8	38	ABS
TW G 9.0	1021452	3.2	12	18	10	36	Brass

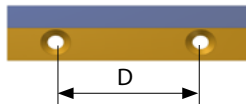
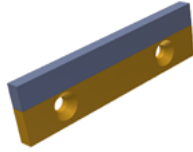
All dimensions in "mm"

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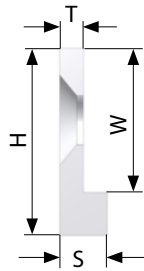
TW G 7.0



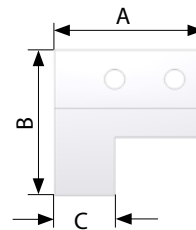
TW G 7.1/7.2



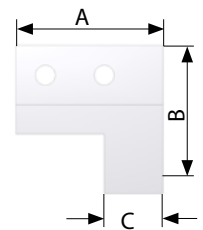
TW G 8.0



TW G 8.1



TW G 8.2



Technical Information

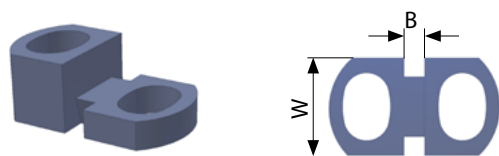
Type	Order No.	T	H	D	Holes	Length	Material	Slide Rubber
TW G 7.0	1001936	3	13.5	/	/	500	Brass	NBR
TW G 7.1	1001939	3	13.5	30	3	50	Brass	NBR
TW G 7.2	1001940	3	13.5	30	5	140	Brass	NBR

Type	Order No.	S	W	H	T	A	B	C	Material
TW G 8.0	1001536	4	10	13	2	16	/	/	HDPE
TW G 8.1	1001534	5	10	13	3	25	25	10	HDPE
TW G 8.2	1001535	5	10	13	3	25	25	10	HDPE

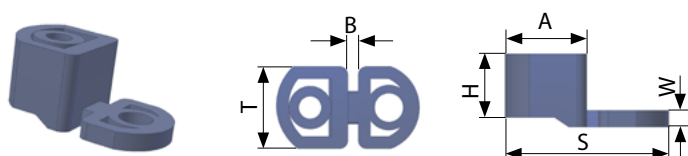
All dimensions in "mm"

TW H (BUMPERS)

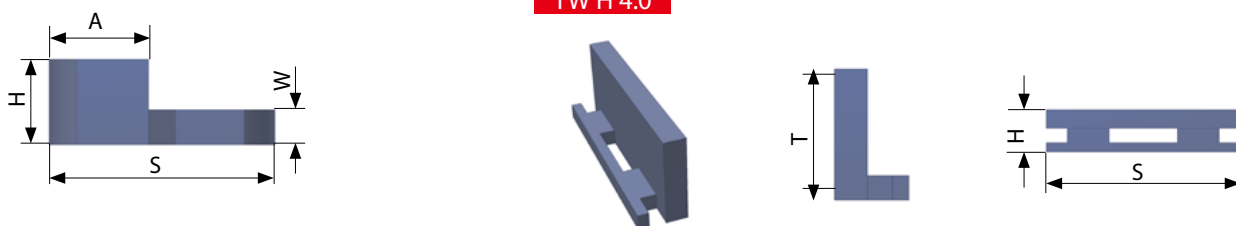
TW H 2.0/2.3



TW H 2.1/3.0/3.1/3.2



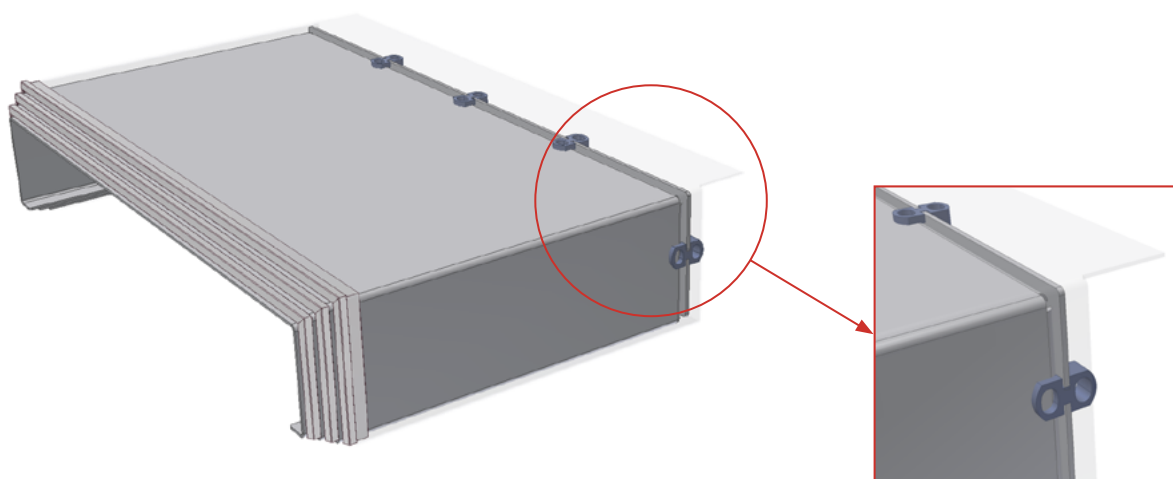
TW H 4.0



Technical Information

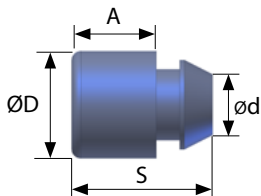
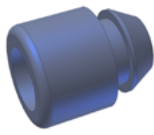
Type	Order No.	T	S	W	H	A	B	Material	Hardness Shore A
TW H 2.0	1002767	13	22.7	3.5	8.5	10	2.7	NBR	75
TW H 2.1	1020460	15	26.9	4.7	6.5	12	2.9	NBR	83
TW H 2.3	1031394	13	22.7	2.3	7.0	10	2.7	NBR	83
TW H 3.0	1013119	20	35	3.5	13.5	17.5	2.5	NBR	83
TW H 3.1	1022922	26	39.9	4.7	13.5	22	2.9	NBR	83
TW H 3.2	1025817	15	18	3.5	6.0	7.7	2.5	NBR	83
TW H 4.0	1015082	16	41.5	/	9.0	/	/	NBR	83

All dimensions in "mm"

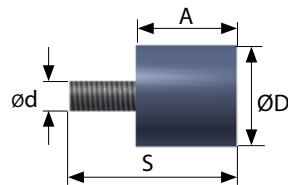
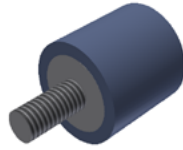


TW H (BUMPERS)

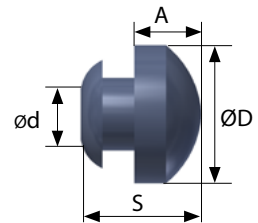
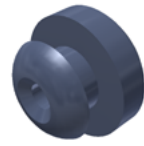
TW H 1.0



TW H 5



TW H 6



Technical Information

Type	Order No.	ØD	Ød	A	S	Material	Hardness Shore A
TW H 1.0	1002817	12	8	9	15	NBR	75
TW H 5.1	1078139	20	M6	30	43	NBR	60
TW H 5.2	1079216	20	M6	20	33	NBR	60
TW H 6.1	1086702	15.3	8	7.4	13.3	NBR	60±5
TW H 6.2	1089015	12.5	7.6	10	16.2	NBR	50

All dimensions in "mm"

SCW SERIES



Type A



Type B



Type A

CCW SERIES

- Abrasion resistance, long working life
- Simple and economical solution
- A variety of standard ranges
- Metal case enables the wiper fitted in the groove (Series SCW Wipers)
- Implemented imbued Capilub[®] self-lubrication unit (Series CCW Wipers)
- Highly durable

ECW SERIES



Type A



Type B

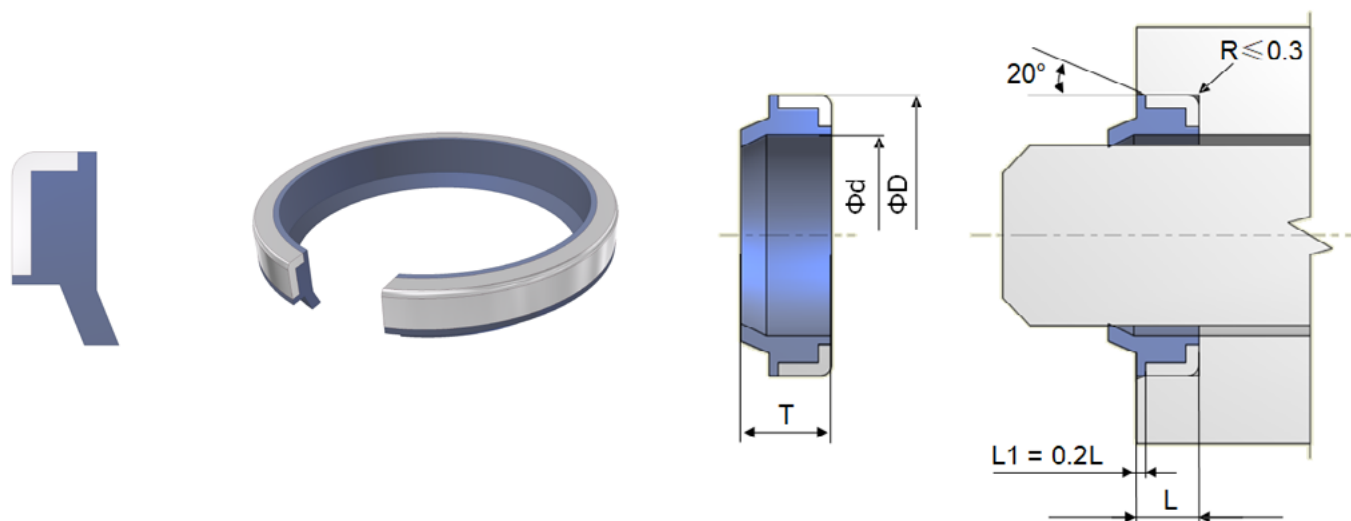
Cylinder wipers are used for wiping away dirt, foreign particles, chips, moisture, etc. from piston rods in hydraulic and pneumatic applications, and avoiding contamination of the hydraulic fluid, which would damage other components.

The regular elastomer compositions are NBR and FPM with a hardness of 83A . The standard color is black. Rings to other sizes, or in special materials and colors, are manufactured to order.

Dynatect offers engineering assistance with your quote request and can provide 3D CAD files to implement our wipers into your design.



SCW A

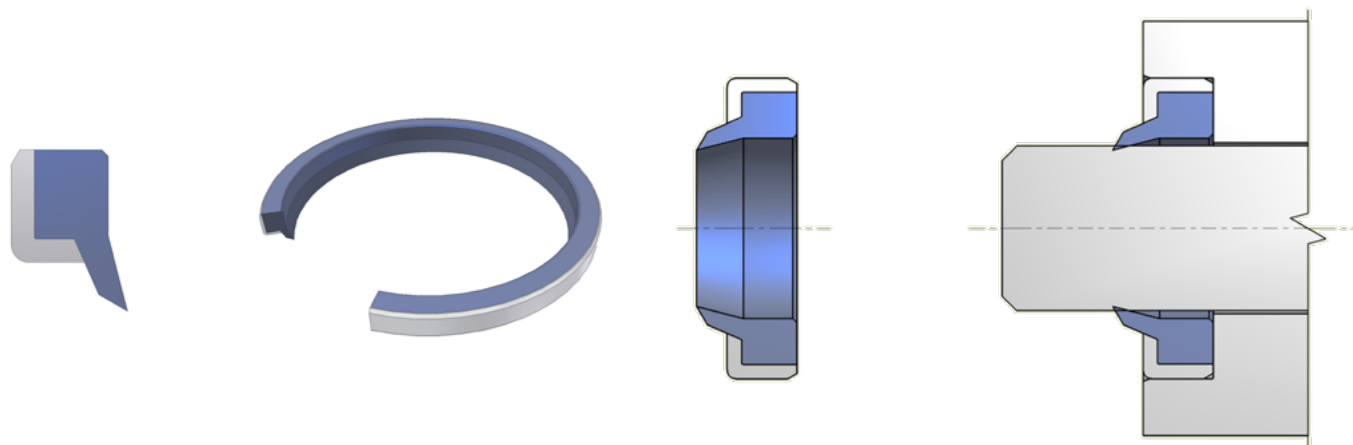


Technical Information

Type	Order No.	d	D	L	T	Elast.
SCW A 1	1032272	10	16	3	4.5	NBR
SCW A 2	1032273	10	16	3	4.5	FPM
SCW A 3	1032274	12	20	4	6	NBR
SCW A 4	1032275	12	20	4	6	FPM
SCW A 5	1032276	14	22	3	4	NBR
SCW A 6	1032277	14	22	3	4	FPM
SCW A 7	1032278	15	25	5	8	NBR
SCW A 8	1032279	15	25	5	8	FPM
SCW A 9	1032280	16	22	3	4	NBR
SCW A 10	1032281	16	22	3	4	FPM
SCW A 11	1032282	18	26	7	10	NBR
SCW A 12	1032283	18	26	7	10	FPM
SCW A 13	1032284	20	30	4	6	NBR
SCW A 14	1032285	20	30	4	6	FPM
SCW A 15	1032286	22	28	5	9	NBR

All dimensions in "mm"

SCW B

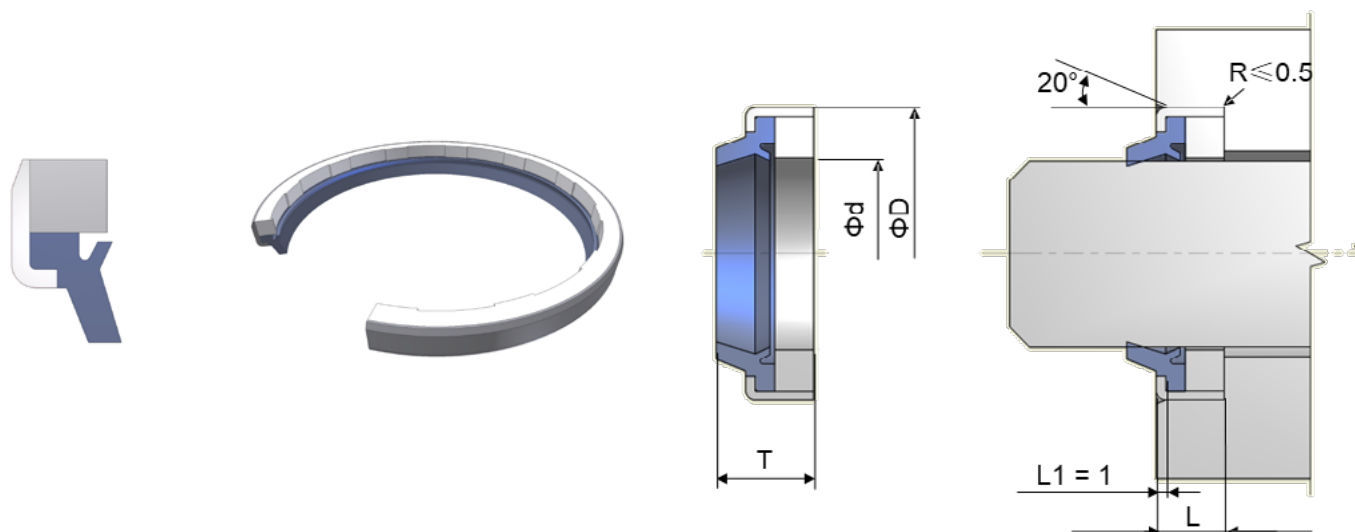


Technical Information

Type	Order No.	d	D	L	T	Elast.
SCW B 1	1035343	6.3	16	5	7	NBR
SCW B 2	1035344	6.3	16	5	7	FPM
SCW B 3	1035345	7.1	17	5	7	NBR
SCW B 4	1035346	7.1	17	5	7	FPM
SCW B 5	1035347	8	18	5	7	NBR
SCW B 6	1035348	8	18	5	7	FPM
SCW B 7	1035349	9	19	5	7	NBR
SCW B 8	1035350	9	19	5	7	FPM
SCW B 9	1035351	10	20	5	7	NBR
SCW B 10	1035352	10	20	5	7	FPM
SCW B 11	1035353	11.2	21	5	7	NBR
SCW B 12	1035354	11.2	21	5	7	FPM
SCW B 13	1035355	12.5	23	5	7	NBR
SCW B 14	1035356	12.5	23	5	7	FPM
SCW B 15	1035357	14	24	5	7	NBR

All dimensions in "mm"

CCW A

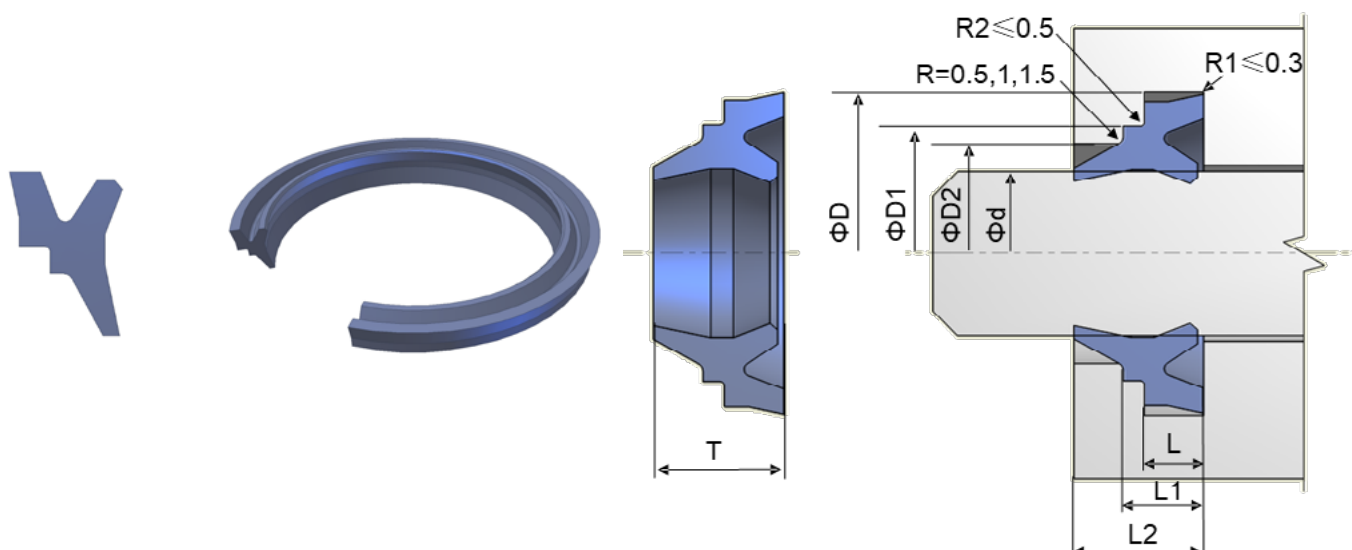


Technical Information

Type	Order No.	d	D	H1/L	T	Elast.
CCW A 1	1033557	80	90	7	10	NBR
CCW A 2	1033558	80	90	7	10	FPM
CCW A 3	1033559	85	95	7	10	NBR
CCW A 4	1033560	85	95	7	10	FPM
CCW A 5	1033561	90	100	7	10	NBR
CCW A 6	1033562	90	100	7	10	FPM
CCW A 7	1033563	95	105	7	10	NBR
CCW A 8	1033564	95	105	7	10	FPM
CCW A 9	1033565	100	110	7	10	NBR
CCW A 10	1033566	100	110	7	10	FPM
CCW A 11	1033567	100	115	8	10	NBR
CCW A 12	1033568	100	115	8	10	FPM
CCW A 13	1033569	105	115	7	10	NBR
CCW A 14	1033570	105	115	7	10	FPM
CCW A 15	1033571	110	120	7	10	NBR

All dimensions in "mm"

ECW A

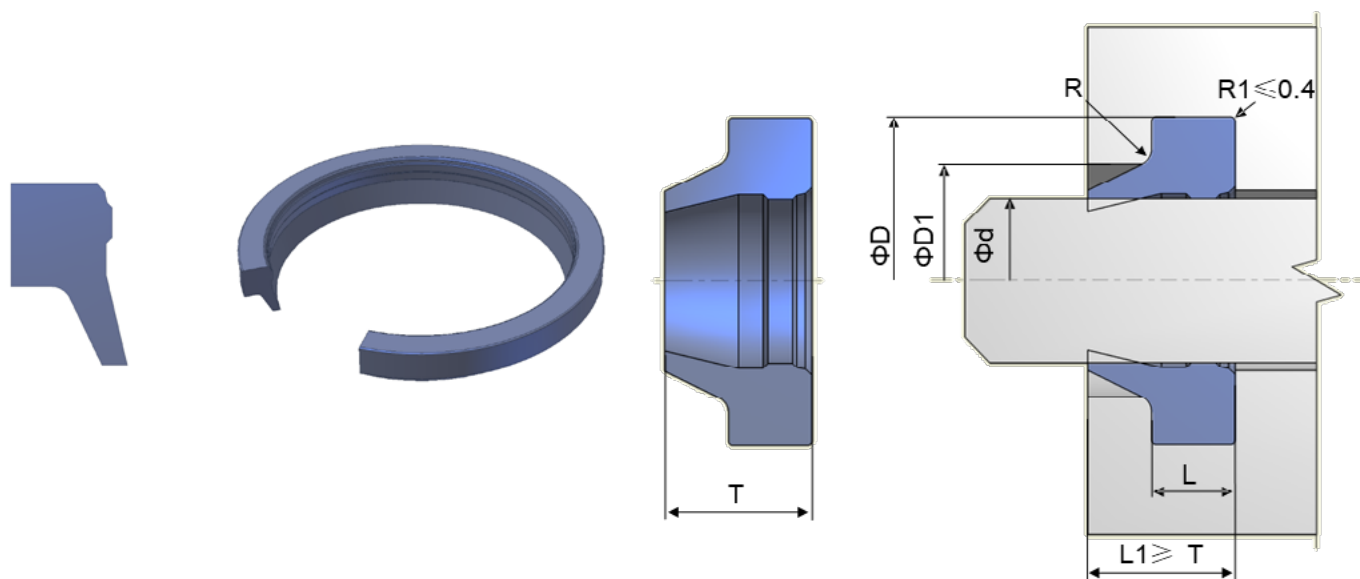


Technical Information

Type	Order No.	d	D	T	D1	D2	L	L1	L2	ELAST.
ECW A 1	1033745	10	18	8	16	13.5	4	6	8	NBR
ECW A 2	1033746	10	18	8	16	13.5	4	6	8	FPM
ECW A 3	1033747	12	20	8	18	15.5	4	6	8	NBR
ECW A 4	1033748	12	20	8	18	15.5	4	6	8	FPM
ECW A 5	1033749	14	22	8	20	17.5	4	6	8	NBR
ECW A 6	1033750	14	22	8	20	17.5	4	6	8	FPM
ECW A 7	1033751	15	23	8	21	18.5	4	6	8	NBR
ECW A 8	1033752	15	23	8	21	18.5	4	6	8	FPM
ECW A 9	1033753	16	24	8	22	19.5	4	6	8	NBR
ECW A10	1033754	16	24	8	22	19.5	4	6	8	FPM
ECW A 11	1033755	18	26	8	24	21.5	4	6	8	NBR
ECW A12	1033756	18	26	8	24	21.5	4	6	8	FPM
ECW A 13	1033757	20	28	8	26	23.5	4	6	8	NBR
ECW A 14	1033758	20	28	8	26	23.5	4	6	8	FPM
ECW A 15	1033759	22	30	8	28	25.5	4	6	8	NBR

All dimensions in "mm"

ECW B



Technical Information

Type	Order No.	d	D	L	T	D1	R	ELAST.
ECW B 1	1033485	16	24.6	5.3	7	19	1	NBR
ECW B 2	1033486	16	24.6	5.3	7	19	1	FPM
ECW B 3	1033487	20	28.6	5.3	7	23	1	NBR
ECW B 4	1033488	20	28.6	5.3	7	23	1	FPM
ECW B 5	1033489	24	32.6	5.3	7	27	1	NBR
ECW B 6	1033490	24	32.6	5.3	7	27	1	FPM
ECW B 7	1033491	25	33.6	5.3	7	28	1	NBR
ECW B 8	1033492	25	33.6	5.3	7	28	1	FPM
ECW B 9	1033493	28	36.6	5.3	7	31	1	NBR
ECW B 10	1033494	28	36.6	5.3	7	31	1	FPM
ECW B 11	1033495	30	38.6	5.3	7	33	1	NBR
ECW B 12	1033496	30	38.6	5.3	7	33	1	FPM
ECW B 13	1033497	32	40.6	5.3	7	35	1	NBR
ECW B 14	1033498	32	40.6	5.3	7	35	1	FPM
ECW B 15	1033499	35	43.6	5.3	7	38	1	NBR

All dimensions in "mm"

MATERIAL DESCRIPTION

VITON - FPM

Viton is a trademark of DuPont Performance Elastomers for their fluor elastomers. It is used as sealing material in applications with high heat and chemical requirements. Due to its premium properties it has a relatively high price compared to standard elastomers.

Main properties:

- High temperature resistance up to 220° C
- Acid Proof
- Abrasion resistant
- Oil resistant

NBR(83)

NBR - Acrylnitril-Butadien-Rubber

Main Properties:

- High abrasion resistant
- Oil resistant
- Resistant to microbes

SILICONE

Main properties:

- High temperature resistant up to 200° C (sometimes higher)
- Acid Proof
- FDA
- Not Abrasion resistant

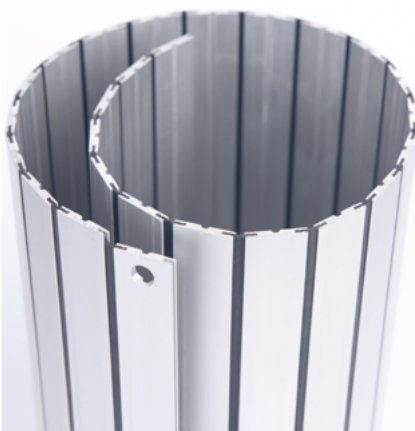
PU - POLYURETHANE; THERMOPLAST

Main Properties:

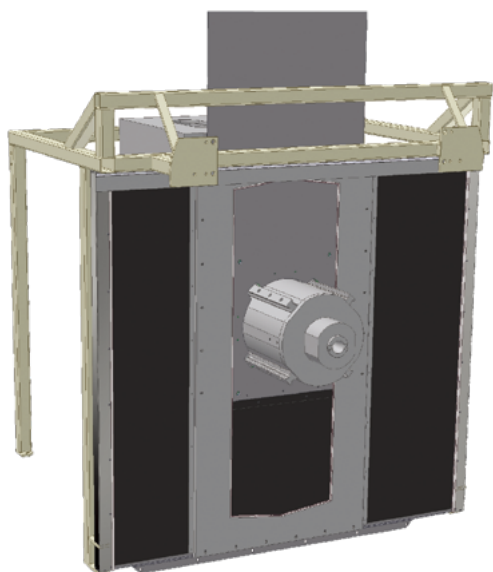
- Abrasion resistant
- Oil resistant
- Suitable for endless products (extrusion) or mass production (injection process, high mold cost)



ALUMINUM COVERS



METAL ROLL-UP COVERS



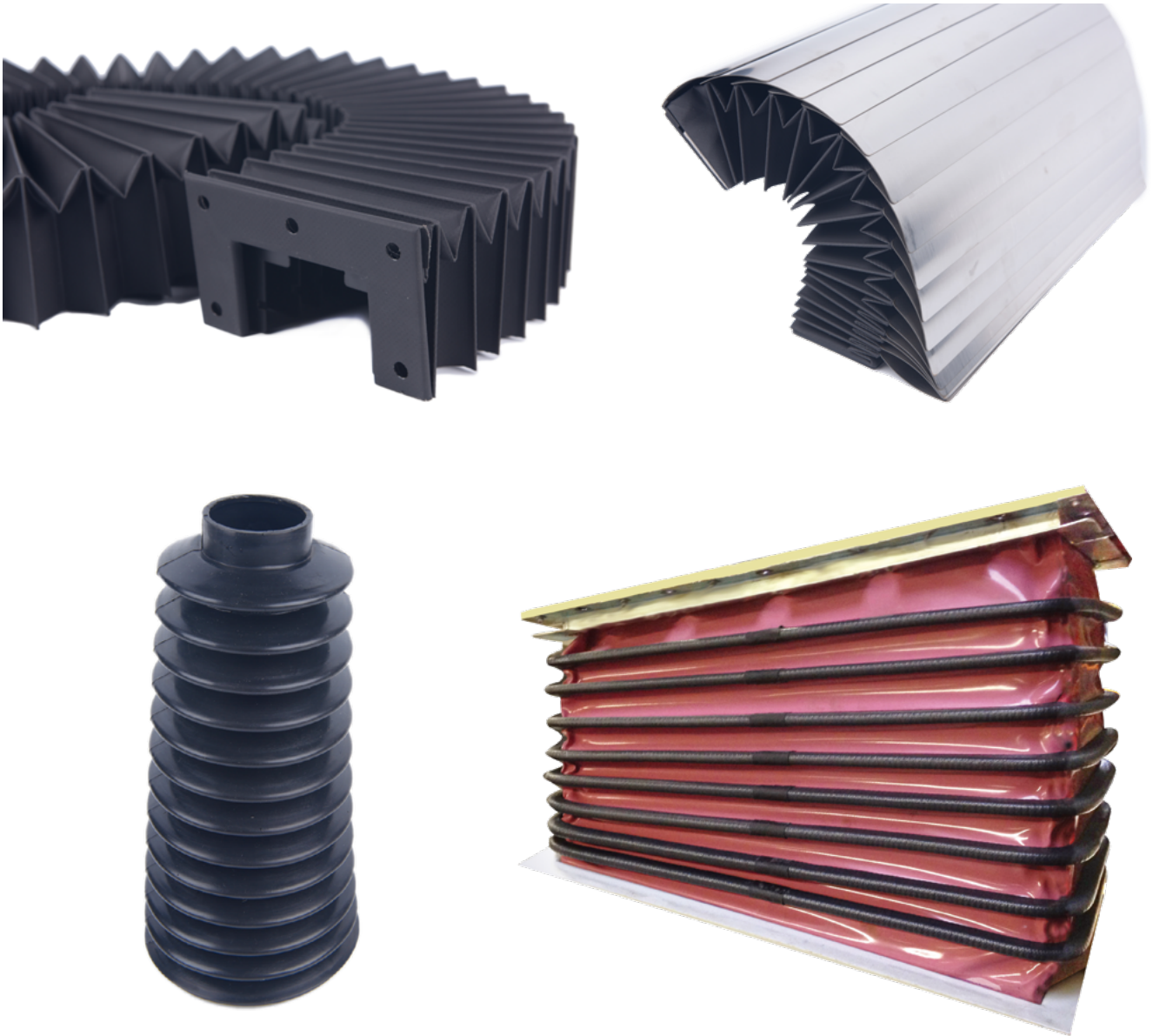
XY COVER ASSEMBLIES



ROLLER COVERS



STEEL COVERS



BELLOWS



CABLE CARRIERS

DYNATECT[®]
DYNAMIC EQUIPMENT PROTECTION

thodacon[®]



THODACON MACHINE TOOL PROTECTION CO LTD

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