



6060



Material

Black Neoprene: flame and weather resistant. Resists: oil, ozone and gasoline. Temperature resistance: -5°C to +93°C (shortly +120°C).
White Nitrile: good physical properties. Resists gasoline, oil and alcohol. Abrasion resistant. Temperature resistance: -5°C to +80°C (shortly +105°C).
Urethane: highly abrasion resistant, high strength and load bearing. High elongation and hardness. Resists ozone and oxygen. Temperature resistance: -18°C to +93°C (shortly +120°C).

Technical Notes

Useful in a wide range of applications, especially where extra space or clearance is needed.

Tips

All dimensions imperial measurements.

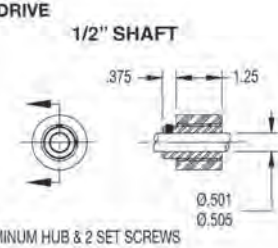
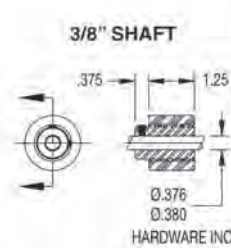
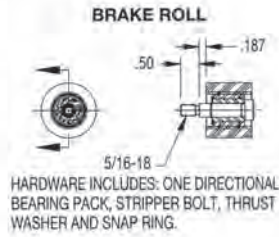
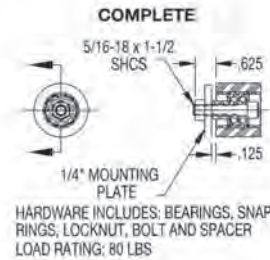
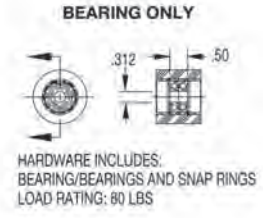
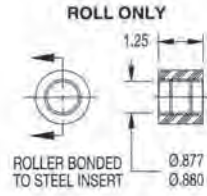


MATERIALS HANDLING



Mini Rollers

1 1/2" diameter, 1 1/4" long



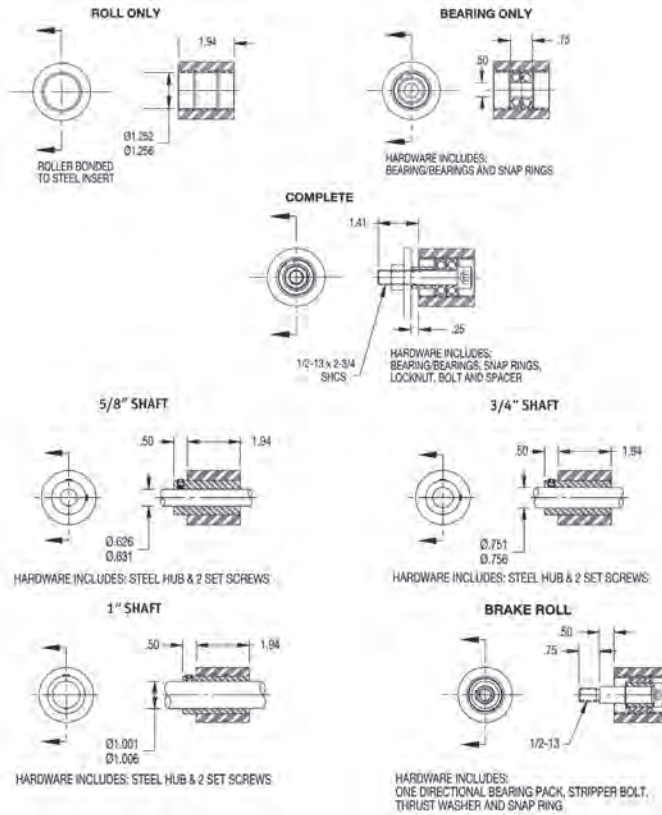
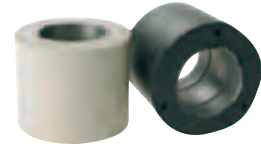
Order No. Black Neoprene	Order No. White Nitrile	Order No. Urethane	Type	Durometer
6060.W501	6060.W601	6060.W701	Roll Only	20
6060.W502	6060.W602	6060.W702	Roll only	35
6060.W503	6060.W603	6060.W703	Roll Only	60
6060.W504	6060.W604	6060.W704	Roll Only	80
6060.W510	6060.W610	6060.W710	Bearing only	20
6060.W511	6060.W611	6060.W711	Bearing only	35
6060.W512	6060.W612	6060.W712	Bearing only	60
6060.W513	6060.W613	6060.W713	Bearing only	80
6060.W521	6060.W621	6060.W721	Complete	20
6060.W522	6060.W622	6060.W722	Complete	35
6060.W523	6060.W623	6060.W723	Complete	60
6060.W524	6060.W624	6060.W724	Complete	80
6060.W531	6060.W631	6060.W731	For 3/8" Shaft Drive	20
6060.W532	6060.W632	6060.W732	For 3/8" Shaft Drive	35
6060.W533	6060.W633	6060.W733	For 3/8" Shaft Drive	60
6060.W534	6060.W634	6060.W734	For 3/8" Shaft Drive	80
6060.W535	6060.W635	6060.W735	For 1/2" Shaft Drive	20
6060.W536	6060.W636	6060.W736	For 1/2" Shaft Drive	35
6060.W537	6060.W637	6060.W737	For 1/2" Shaft Drive	60
6060.W538	6060.W638	6060.W738	For 1/2" Shaft Drive	80
6060.W541	6060.W641	6060.W741	Brake roll - right	20
6060.W542	6060.W642	6060.W742	Brake roll - right	35
6060.W543	6060.W643	6060.W743	Brake roll - right	60
6060.W544	6060.W644	6060.W744	Brake roll - right	80
6060.W545	6060.W645	6060.W745	Brake roll - left	20
6060.W546	6060.W646	6060.W746	Brake roll - left	35
6060.W547	6060.W647	6060.W747	Brake roll - left	60
6060.W548	6060.W648	6060.W748	Brake roll - left	80

Solid Rollers

2" diameter, 2" long



6070



Material

Black Neoprene: flame and weather resistant. Resists: oil, ozone and gasoline. Temperature resistance: -5°C to +93°C (shortly +120°C).

White Nitrile: good physical properties. Resists gasoline, oil and alcohol. Abrasion resistant. Temperature resistance: -5°C to +80°C (shortly +105°C).

Urethane: highly abrasion resistant, high strength and load bearing. High elongation and hardness. Resists ozone and oxygen. Temperature resistance: -18°C to +93°C (shortly +120°C).

Tips

All dimensions imperial measurements.

1" length rollers also available on request, rather than our standard 2" length.

Order No. Black Neoprene	Order No. White Nitrile	Order No. Urethane	Type	Durometer
6070.W501	6070.W601	6070.W701	Roll Only	20
6070.W502	6070.W602	6070.W702	Roll only	35
6070.W503	6070.W603	6070.W703	Roll Only	60
6070.W504	6070.W604	6070.W704	Roll Only	80
6070.W510	6070.W610	6070.W710	Bearing only	20
6070.W511	6070.W611	6070.W711	Bearing only	35
6070.W512	6070.W612	6070.W712	Bearing only	60
6070.W513	6070.W613	6070.W713	Bearing only	80
6070.W521	6070.W621	6070.W721	Complete	20
6070.W522	6070.W622	6070.W722	Complete	35
6070.W523	6070.W623	6070.W723	Complete	60
6070.W524	6070.W624	6070.W724	Complete	80
6070.W531	6070.W631	6070.W731	For 5/8" Shaft Drive	20
6070.W532	6070.W632	6070.W732	For 5/8" Shaft Drive	35
6070.W533	6070.W633	6070.W733	For 5/8" Shaft Drive	60
6070.W534	6070.W634	6070.W734	For 5/8" Shaft Drive	80
6070.W535	6070.W635	6070.W735	For 3/4" Shaft Drive	20
6070.W536	6070.W636	6070.W736	For 3/4" Shaft Drive	35
6070.W537	6070.W637	6070.W737	For 3/4" Shaft Drive	20
6060.W538	6060.W638	6060.W738	For 3/4" Shaft Drive	35
6070.W561	6070.W661	6070.W761	Brake roll - right	20
6070.W562	6070.W662	6070.W762	Brake roll - right	35
6070.W563	6070.W663	6070.W763	Brake roll - right	60
6070.W564	6070.W664	6070.W764	Brake roll - right	80
6070.W565	6070.W665	6070.W765	Brake roll - left	20
P1652.066	P1652.166	P1652.266	Brake roll - left	35
6070.W567	6070.W667	6070.W767	Brake roll - left	60
6070.W568	6070.W668	6070.W768	Brake roll - left	80
6070.W539	6070.W639	6070.W739	For 1" Shaft Drive	60
6070.W540	6070.W640	6070.W740	For 1" Shaft Drive	80
6070.W541	6070.W641	6070.W741	For 1" Shaft Drive	60
6070.W542	6070.W642	6070.W742	For 1" Shaft Drive	60



MATERIALS HANDLING



6071



Material

Black Neoprene: flame and weather resistant. Resists: oil, ozone and gasoline. Temperature resistance: -5°C to +93°C (shortly +120°C).

White Nitrile: good physical properties. Resists gasoline, oil and alcohol. Abrasion resistant. Temperature resistance: -5°C to +80°C (shortly +105°C).

Urethane: highly abrasion resistant, high strength and load bearing. High elongation and hardness. Resists ozone and oxygen. Temperature resistance: -18°C to +93°C (shortly +120°C).

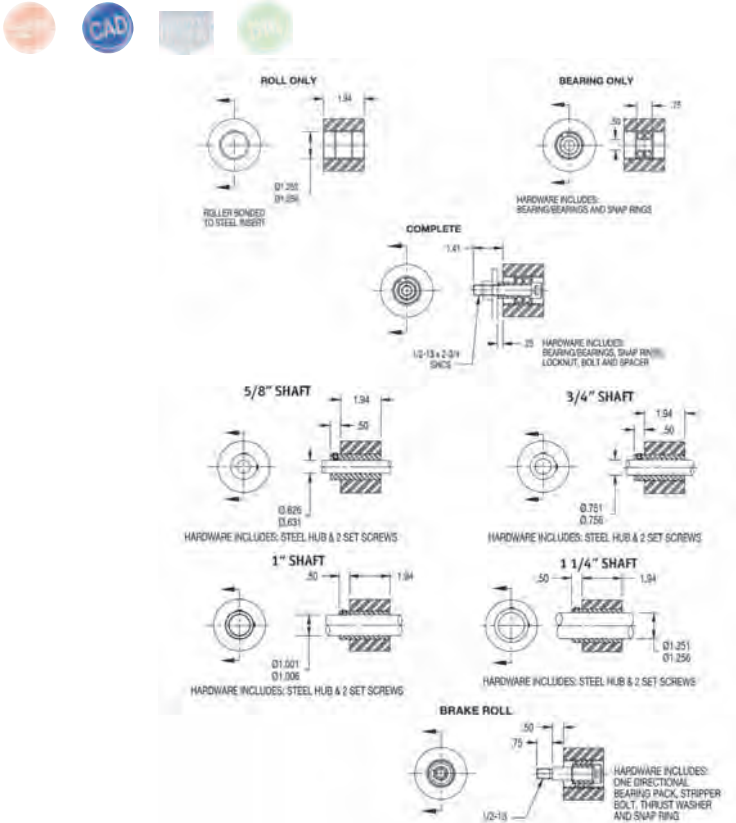
Tips

All dimensions imperial measurements.
1" length rollers also available on request, rather than our standard 2" length.



Solid Rollers

2 1/2" diameter, 2" long



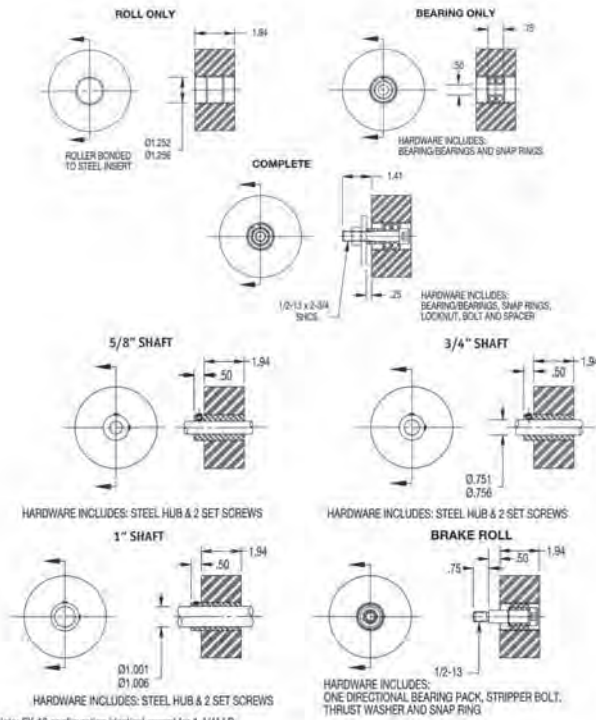
Order No. Black Neoprene	Order No. White Nitrile	Order No. Urethane	Type	Durometer
6071.W501	6071.W601	-	Roll Only	20
6071.W502	6071.W602	6071.W702	Roll only	35
6071.W503	6071.W603	6071.W703	Roll Only	60
6071.W504	6071.W604	6071.W704	Roll Only	80
6071.W510	6071.W610	-	Bearing only	20
6071.W511	6071.W611	6071.W711	Bearing only	35
6071.W512	6071.W612	6071.W712	Bearing only	60
6071.W513	6071.W613	6071.W713	Bearing only	80
6071.W521	6071.W621	-	Complete	20
6071.W522	6071.W622	6071.W722	Complete	35
6071.W523	6071.W623	6071.W723	Complete	60
6071.W524	6071.W624	6071.W724	Complete	80
6071.W531	6071.W631	6071.W731	For 5/8" Shaft Drive	20
6071.W532	6071.W632	6071.W732	For 5/8" Shaft Drive	35
6071.W533	6071.W633	6071.W733	For 5/8" Shaft Drive	60
6071.W534	6071.W634	6071.W734	For 5/8" Shaft Drive	80
6071.W535	6071.W635	-	For 3/4" Shaft Drive	20
6071.W536	6071.W636	6071.W736	For 3/4" Shaft Drive	35
6071.W537	6071.W637	6071.W737	For 3/4" Shaft Drive	60
6071.W538	6071.W638	6071.W738	For 3/4" Shaft Drive	80
6071.W540	6071.W640	-	For 1" Shaft Drive	20
6071.W541	6071.W641	6071.W741	For 1" Shaft Drive	35
6071.W542	6071.W642	6071.W742	For 1" Shaft Drive	60
6071.W543	6071.W643	6071.W743	For 1" Shaft Drive	80
6071.W546	-	6071.W746	For 1 1/4" Shaft Drive	60
-	-	6071.W747	For 1 1/4" Shaft Drive	80
6071.W561	6071.W661	-	Brake roll - right	20
6071.W562	6071.W662	6071.W762	Brake roll - right	35
6071.W563	6071.W663	6071.W763	Brake roll - right	60
6071.W564	6071.W664	6071.W764	Brake roll - right	80
6071.W565	6071.W665	-	Brake roll - left	20
6071.W566	6071.W666	6071.W766	Brake roll - left	35
6071.W567	6071.W667	6071.W767	Brake roll - left	60
6071.W568	6071.W668	6071.W768	Brake roll - left	80

Solid Rollers

4" diameter, 2" long



6072



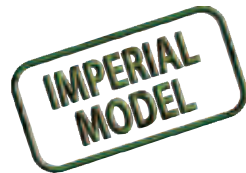
Material

Black Neoprene: flame and weather resistant. Resists: oil, ozone and gasoline. Temperature resistance: -5°C to +93°C (shortly +120°C).
White Nitrile: good physical properties. Resists gasoline, oil and alcohol. Abrasion resistant. Temperature resistance: -5°C to +80°C (shortly +105°C).
Urethane: highly abrasion resistant, high strength and load bearing. High elongation and hardness. Resists ozone and oxygen. Temperature resistance: -18°C to +93°C (shortly +120°C).

Tips

All dimensions imperial measurements.
 1" length rollers also available on request, rather than our standard 2" length.

Order No. Black Neoprene	Order No. White Nitrile	Order No. Urethane	Type	Durometer
6072.W501	6072.W601	-	Roll Only	20
6072.W502	6072.W602	6072.W702	Roll only	35
6072.W503	6072.W603	6072.W703	Roll Only	60
6072.W504	6072.W604	6072.W704	Roll Only	80
6072.W510	6072.W610	-	Bearing only	20
6072.W511	6072.W611	6072.W711	Bearing only	35
6072.W512	6072.W612	6072.W712	Bearing only	60
6072.W513	6072.W613	6072.W713	Bearing only	80
6072.W521	6072.W621	-	Complete	20
6072.W522	6072.W622	6072.W722	Complete	35
6072.W523	6072.W623	6072.W723	Complete	60
6072.W524	6072.W624	6072.W724	Complete	80
6072.W531	6072.W631	-	For 5/8" Shaft Drive	20
6072.W532	6072.W632	6072.W732	For 5/8" Shaft Drive	35
6072.W533	6072.W633	6072.W733	For 5/8" Shaft Drive	60
6072.W534	6072.W634	6072.W734	For 5/8" Shaft Drive	80
6072.W535	6072.W635	-	For 3/4" Shaft Drive	20
6072.W536	6072.W636	6072.W736	For 3/4" Shaft Drive	35
6072.W537	6072.W637	6072.W737	For 3/4" Shaft Drive	60
6072.W538	6072.W638	6072.W738	For 3/4" Shaft Drive	80
6072.W540	6072.W640	-	For 1" Shaft Drive	20
6072.W541	6072.W641	6072.W741	For 1" Shaft Drive	35
6072.W542	6072.W642	6072.W742	For 1" Shaft Drive	60
6072.W543	6072.W643	6072.W743	For 1" Shaft Drive	80
6072.W545	-	-	For 1 1/4" Shaft Drive	35
6072.W546	6072.W646	6072.W746	For 1 1/4" Shaft Drive	60
-	-	6072.W747	For 1 1/4" Shaft Drive	80
6072.W561	6072.W661	-	Brake roll - right	20
6072.W562	6072.W662	6072.W762	Brake roll - right	35
6072.W563	6072.W663	6072.W763	Brake roll - right	60
6072.W564	6072.W664	6072.W764	Brake roll - right	80
6072.W565	6072.W665	-	Brake roll - left	20
6072.W566	6072.W666	6072.W766	Brake roll - left	35
6072.W567	6072.W667	6072.W767	Brake roll - left	60
6072.W568	6072.W668	6072.W768	Brake roll - left	80



MATERIALS HANDLING



Wixroyd

6074



Material

Durasoft (polyurethane): excellent general resilience and tear resistance. Good abrasion and weather resistance. Resists: Water and Ethylene Glycol. Temperature Resistance: -15°C to +93°C (shortly to +120°C).

Tips

All dimensions imperial measurements.
 1" length rollers also available on request, rather than our standard 2" length.

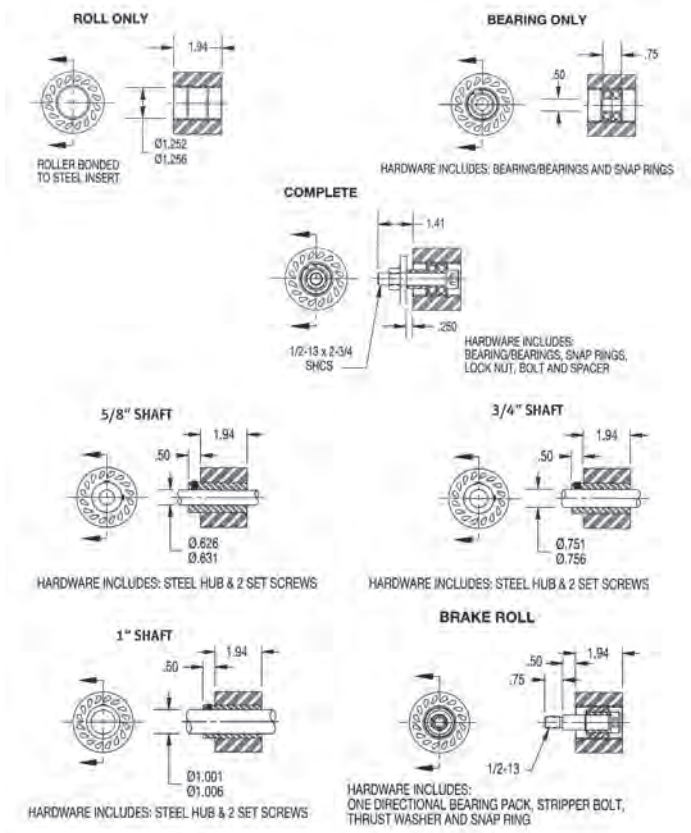


MATERIALS HANDLING



Durasoft Rollers

2 1/2" diameter, 2" long



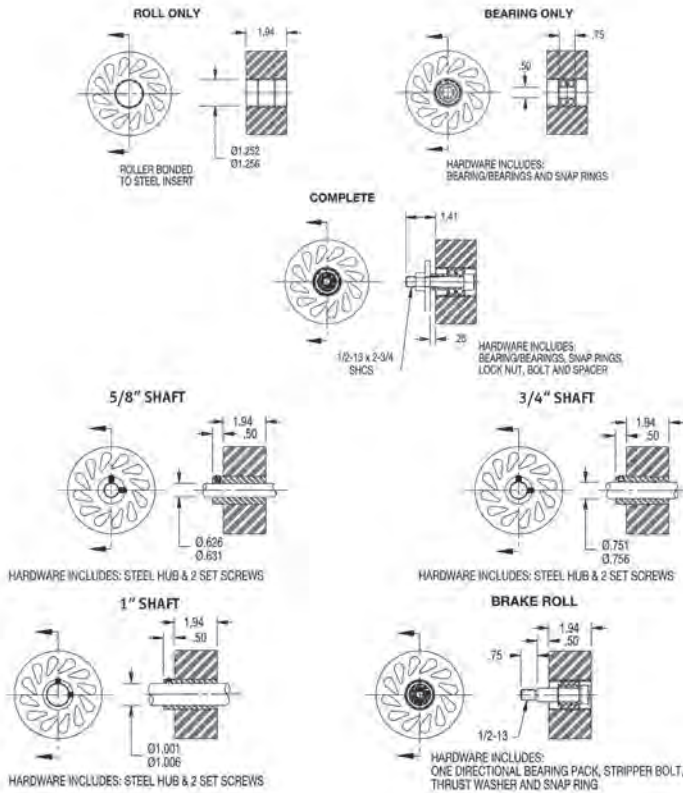
Order No.	Type	Durometer
6074.W701	Roll only	35
6074.W702	Roll only	60
6074.W703	Roll only	80
6074.W704	Roll only	95
6074.W711	Bearing only	35
6074.W712	Bearing only	60
6074.W713	Bearing only	80
P1657.214	Bearing only	95
6074.W721	Complete	35
6074.W722	Complete	60
6074.W723	Complete	95
6074.W724	Complete	80
6074.W731	5/8" shaft	35
6074.W732	5/8" shaft	60
6074.W733	5/8" shaft	80
6074.W734	5/8" shaft	95
6074.W735	3/4" shaft	35
6074.W737	3/4" shaft	60
6074.W738	3/4" shaft	80
6074.W739	3/4" shaft	95
6074.W740	1" shaft	35
6074.W741	1" shaft	60
6074.W742	1" shaft	80
6074.W743	1" shaft	95
6074.W761	Brake roll - right	35
6074.W762	Brake roll - right	60
6074.W763	Brake roll - right	80
6074.W764	Brake roll - right	95
6074.W765	Brake roll - left	35
6074.W766	Brake roll - left	60
6074.W767	Brake roll - left	80
6074.W768	Brake roll - left	95

Durasoft Rollers

4" diameter, 2" long



6076



Material

Black Neoprene: flame and weather resistant. Resists: oil, ozone and gasoline. Temperature resistance: -5°C to +93°C (shortly +120°C).

White Nitrile: good physical properties. Resists gasoline, oil and alcohol. Abrasion resistant. Temperature resistance: -5°C to +80°C (shortly +105°C).

Urethane: highly abrasion resistant, high strength and load bearing. High elongation and hardness. Resists ozone and oxygen. Temperature resistance: -18°C to +93°C (shortly +120°C).

Tips

All dimensions imperial measurements.
 1" length rollers also available on request, rather than our standard 2" length.

Order No. Black Neoprene	Order No. White Nitrile	Order No. Urethane	Type	Durometer
6076.W501	6076.W601	-	Roll Only	20
6076.W502	6076.W602	6076.W702	Roll only	35
-	-	6076.W703	Roll Only	60
-	-	6076.W704	Roll Only	80
6076.W510	6076.W610	-	Bearing only	20
6076.W511	6076.W611	6076.W711	Bearing only	35
-	-	6076.W712	Bearing only	60
-	-	6076.W713	Bearing only	80
6076.W521	6076.W621	-	Complete	20
6076.W522	6076.W622	6076.W722	Complete	35
-	-	6076.W723	Complete	60
-	-	6076.W724	Complete	80
6076.W531	6076.W631	-	For 5/8" Shaft Drive	20
6076.W532	6076.W632	6076.W732	For 5/8" Shaft Drive	35
-	-	6076.W733	For 5/8" Shaft Drive	60
-	-	6076.W734	For 5/8" Shaft Drive	80
6076.W535	6076.W635	-	For 3/4" Shaft Drive	20
6076.W536	6076.W636	6076.W736	For 3/4" Shaft Drive	35
-	-	6076.W737	For 3/4" Shaft Drive	60
-	-	6076.W738	For 3/4" Shaft Drive	80
6076.W540	6076.W640	-	For 1" Shaft Drive	20
6076.W541	6076.W641	6076.W741	For 1" Shaft Drive	35
-	-	6076.W742	For 1" Shaft Drive	60
-	-	6076.W743	For 1" Shaft Drive	80
6076.W561	6076.W661	-	Brake roll - right	20
6076.W562	6076.W662	6076.W762	Brake roll - right	35
-	-	6076.W763	Brake roll - right	60
-	-	6076.W764	Brake roll - right	80
6076.W565	6076.W665	-	Brake roll - left	20
6076.W566	6076.W666	6076.W766	Brake roll - left	35
-	-	6076.W767	Brake roll - left	60
-	-	6076.W768	Brake roll - left	80



MATERIALS HANDLING

Wixroyd

6082



Material

Black Neoprene: flame and weather resistant. Resists: oil, ozone and gasoline. Temperature resistance: -5°C to +93°C (shortly +120°C).

White Nitrile: good physical properties. Resists gasoline, oil and alcohol. Abrasion resistant. Temperature resistance: -5°C to +80°C (shortly +105°C).

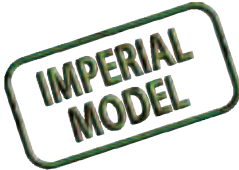
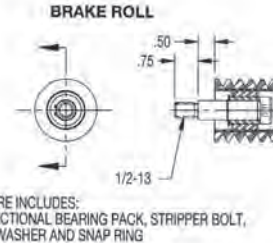
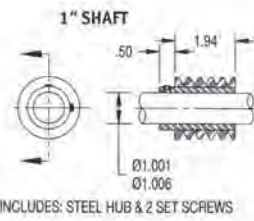
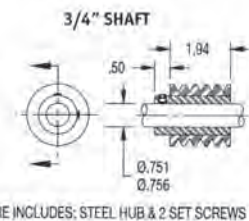
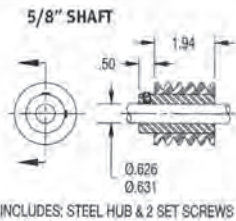
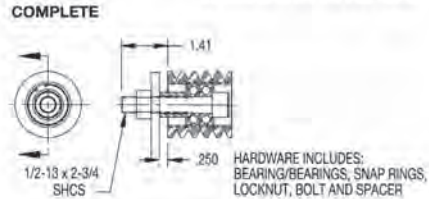
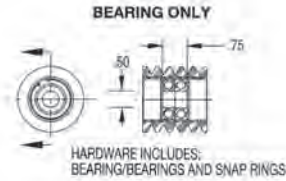
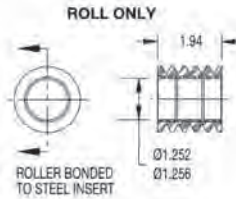
Urethane: highly abrasion resistant, high strength and load bearing. High elongation and hardness. Resists ozone and oxygen. Temperature resistance: -18°C to +93°C (shortly +120°C).

Tips

All dimensions imperial measurements.
 1" length rollers also available on request, rather than our standard 2" length.



Finned Rollers
 2" diameter, 2" long



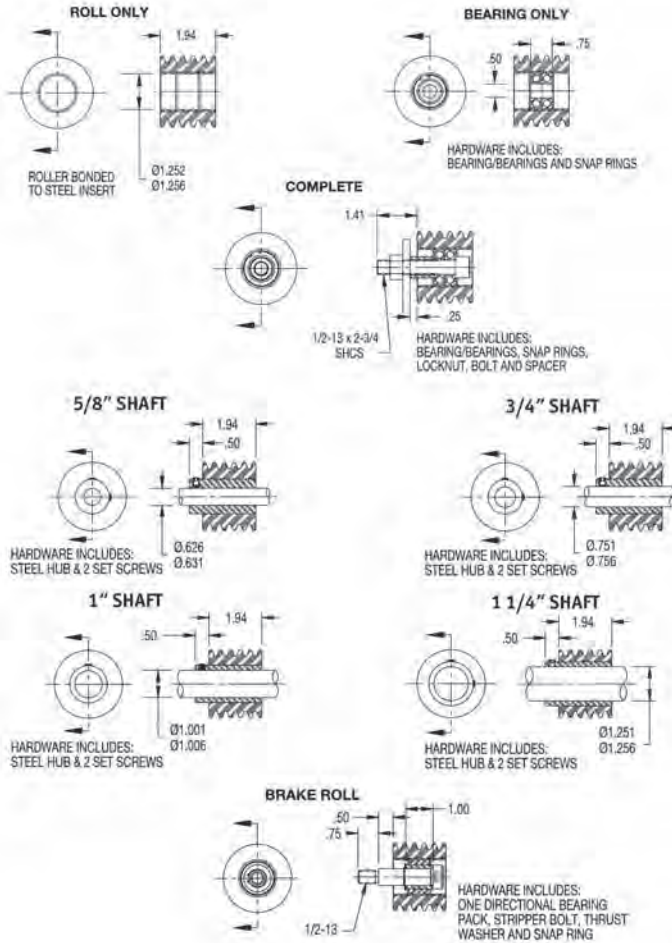
Order No. Black Neoprene	Order No. White Nitrile	Order No. Urethane	Type	Durometer
6082.W501	6082.W601	-	Roll Only	20
6082.W502	6082.W602	6082.W702	Roll only	35
6082.W503	6082.W603	P1662.203	Roll Only	60
6082.W510	6082.W610	-	Bearing only	20
6082.W511	6082.W611	6082.W711	Bearing only	35
6082.W512	6082.W612	6082.W712	Bearing only	60
6082.W521	6082.W621	-	Complete	20
6082.W522	6082.W622	6082.W722	Complete	35
6082.W523	6082.W623	6082.W723	Complete	60
6082.W531	6082.W631	-	For 5/8" Shaft Drive	20
6082.W532	6082.W632	6082.W732	For 5/8" Shaft Drive	35
6082.W533	6082.W633	6082.W733	For 5/8" Shaft Drive	60
6082.W535	6082.W635	-	For 3/4" Shaft Drive	20
6082.W536	6082.W636	6082.W736	For 3/4" Shaft Drive	35
6082.W537	6082.W637	6082.W737	For 3/4" Shaft Drive	60
6082.W540	6082.W640	-	For 1" Shaft Drive	20
6082.W541	6082.W641	6082.W741	For 1" Shaft Drive	35
6082.W542	6082.W642	6082.W742	For 1" Shaft Drive	60
6082.W561	6082.W661	-	Brake roll - right	20
6082.W562	6082.W662	6082.W762	Brake roll - right	35
6082.W563	6082.W663	6082.W763	Brake roll - right	60
6082.W565	6082.W665	-	Brake roll - left	20
6082.W566	6082.W666	6082.W766	Brake roll - left	35
6082.W567	6082.W667	6082.W767	Brake roll - left	60

Finned Rollers

2 1/2" diameter, 2" long



6084



Material

Black Neoprene: flame and weather resistant. Resists: oil, ozone and gasoline. Temperature resistance: -5°C to +93°C (shortly +120°C).

White Nitrile: good physical properties. Resists gasoline, oil and alcohol. Abrasion resistant. Temperature resistance: -5°C to +80°C (shortly +105°C).

Urethane: highly abrasion resistant, high strength and load bearing. High elongation and hardness. Resists ozone and oxygen. Temperature resistance: -18°C to +93°C (shortly +120°C).

Tips

All dimensions imperial measurements.

1" length rollers also available on request, rather than our standard 2" length.



MATERIALS HANDLING

Order No. Black Neoprene	Order No. White Nitrile	Order No. Urethane	Type	Durometer
6084.W501	6084.W601	-	Roll Only	20
6084.W502	6084.W602	6084.W702	Roll only	35
6084.W503	6084.W603	6072.W703	Roll Only	60
6084.W510	6084.W610	-	Bearing only	20
6084.W511	6084.W611	6084.W711	Bearing only	35
6084.W512	6084.W612	6084.W712	Bearing only	60
6084.W521	6084.W621	-	Complete	20
6084.W522	6084.W622	6084.W722	Complete	35
6084.W523	6084.W623	6084.W723	Complete	60
6084.W531	6084.W631	-	For 5/8" Shaft Drive	20
6084.W532	6084.W632	6084.W732	For 5/8" Shaft Drive	35
6084.W533	6084.W633	6084.W733	For 5/8" Shaft Drive	60
6084.W535	6084.W635	-	For 3/4" Shaft Drive	20
6084.W536	6084.W636	6084.W736	For 3/4" Shaft Drive	35
6084.W537	6084.W637	6084.W737	For 3/4" Shaft Drive	60
6084.W540	6084.W640	-	For 1" Shaft Drive	20
6084.W541	6084.W641	6084.W741	For 1" Shaft Drive	35
6084.W542	6084.W642	6084.W742	For 1" Shaft Drive	60
6084.W545	-	-	For 1 1/4" Shaft Drive	35
6084.W561	6084.W661	-	Brake roll - right	20
6084.W562	6084.W662	6084.W762	Brake roll - right	35
6084.W563	6084.W663	6084.W763	Brake roll - right	60
6084.W565	6084.W665	-	Brake roll - left	20
6084.W566	6084.W666	6084.W766	Brake roll - left	35
6084.W567	6084.W667	6084.W767	Brake roll - left	60

Wixroyd

6086



Material

Black Neoprene: flame and weather resistant. Resists: oil, ozone and gasoline. Temperature resistance: -5°C to +93°C (shortly +120°C).

White Nitrile: good physical properties. Resists gasoline, oil and alcohol. Abrasion resistant. Temperature resistance: -5°C to +80°C (shortly +105°C).

Urethane: highly abrasion resistant, high strength and load bearing. High elongation and hardness. Resists ozone and oxygen. Temperature resistance: -18°C to +93°C (shortly +120°C).

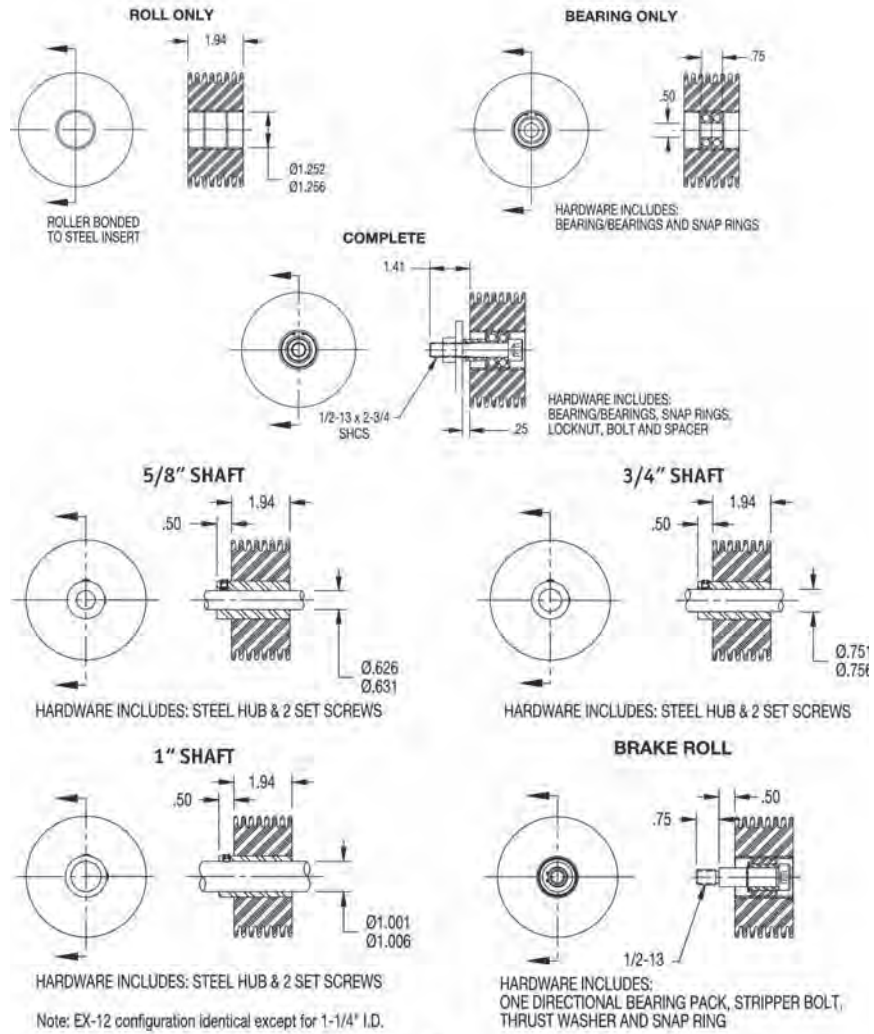
Tips

All dimensions imperial measurements.



Finned Rollers

4" diameter, 2" long



Note: EX-12 configuration identical except for 1-1/4" I.D.

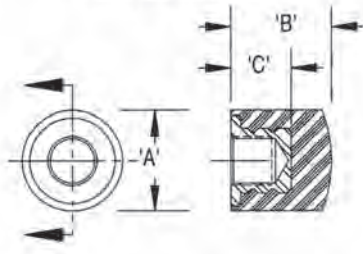
Order No. Black Neoprene	Order No. White Nitrile	Order No. Urethane	Type	Durometer
6086.W502	6086.W602	6086.W702	Roll only	35
6086.W503	6086.W603	6086.W703	Roll Only	60
6086.W511	6086.W611	6086.W711	Bearing only	35
6086.W512	6086.W612	6086.W712	Bearing only	60
6086.W522	6086.W622	6086.W722	Complete	35
6086.W523	6086.W623	6086.W723	Complete	60
6086.W532	6086.W632	6086.W732	For 5/8" Shaft Drive	35
6086.W533	6086.W633	6086.W733	For 5/8" Shaft Drive	60
6086.W536	6086.W636	6086.W736	For 3/4" Shaft Drive	35
6086.W537	6086.W637	6086.W737	For 3/4" Shaft Drive	60
6086.W541	6086.W641	6086.W741	For 1" Shaft Drive	35
6086.W542	6086.W642	6086.W742	For 1" Shaft Drive	60
6086.W545	-	6086.W745	For 1 1/4" Shaft Drive	35
-	-	6086.W746	For 1 1/4" Shaft Drive	60
6086.W562	6086.W662	6086.W762	Brake roll - right	35
6086.W563	6086.W663	6086.W763	Brake roll - right	60
6086.W566	6086.W666	6086.W766	Brake roll - left	35
6086.W567	6086.W667	6086.W767	Brake roll - left	60

Metric Bumpers - Round

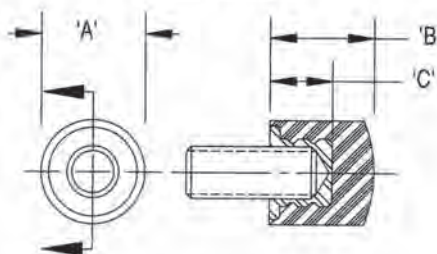
male and female



FEMALE THREAD



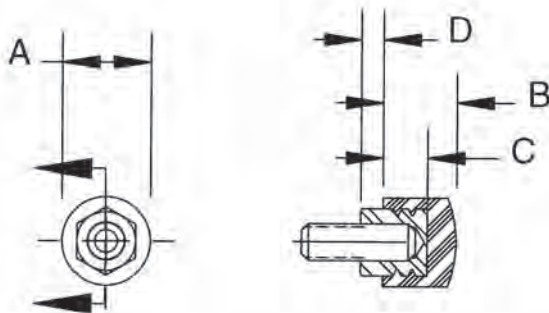
MALE THREAD



Order No. Neoprene	Order No. Urethane	Type	ØA	B	Thread Size	Thread Depth	Thread Length	C	Duro neoprene	Duro urethane
6088.W411	6088.W451	Female	19	16	M 6 x 1,0	6	-	9,0	70	80
6088.W412	6088.W452	Female	19	16	M 8 x 1,5	6	-	9,0	70	80
6088.W413	6088.W453	Female	32	32	M10 x 1,5	13	-	19	40	80
6088.W414	6088.W454	Female	32	32	M10 x 1,25	13	-	19	40	80
6088.W415	6088.W455	Female	32	32	M12 x 1,75	13	-	19	40	80
6088.W416	6088.W456	Female	32	32	M12 x 1,25	13	-	19	40	80
6088.W417	6088.W457	Female	32	32	M16 x 2,0	13	-	19	40	80
6088.W418	6088.W458	Female	45	42	M16 x 2,0	16	-	22,5	40	80
6088.W419	6088.W459	Female	57	57	M20 x 2,5	25	-	35	40	80
6088.W420	6088.W460	Female	57	57	M24 x 3,0	25	-	35	40	80
6088.W615	6088.W635	Male	32	32	M10 x 1,5	-	13	19	40	80
6088.W616	6088.W636	Male	32	32	M10 x 1,5	-	30	19	40	80
6088.W617	6088.W637	Male	32	32	M12 x 1,75	-	15	19	40	80
6088.W618	6088.W638	Male	32	32	M12 x 1,75	30	19	40	80	80
6088.W619	6088.W639	Male	32	32	M16 x 2,0	-	15	19	40	80
6088.W620	6088.W640	Male	32	32	M16 x 2,0	-	30	19	40	80
6088.W621	6088.W641	Male	45	42	M16 x 2,0	-	15	22,5	40	80
6088.W622	6088.W642	Male	45	42	M16 x 2,0	-	30	22,5	40	80

Metric Bumpers with Hex Shoulder - Round

male



Order No. Neoprene 70 Duro	Order No. Urethane 80 Duro	A Ø	B	C	D	Thread	Thread Length
6089.W501	6089.W701	19	16	9	3,2	M 6 x 1,0	15
6089.W502	6089.W702	19	16	9	3,2	M 6 x 1,0	30
6089.W503	6089.W703	19	16	9	4,0	M 25 x 1,25	15
6089.W504	6089.W704	19	16	9	4,0	M 25 x 1,25	30



6088



Material

Black Neoprene: flame and weather resistant. Resists: oil, ozone and gasoline. Temperature resistance: -5°C to +93°C (shortly +120°C).

Urethane: highly abrasion resistant, high strength and load bearing. High elongation and hardness. Resists ozone and oxygen. Temperature resistance: -18°C to +93°C (shortly +120°C).

Technical Notes

Bumpers are moulded to solid steel cores. They are used to guard, stop, align, position, or protect parts through stages of manufacturing.

Tips

All dimensions metric.



6089



Material

Black Neoprene: flame and weather resistant. Resists: oil, ozone and gasoline. Temperature resistance: -5°C to +93°C (shortly +120°C).

Urethane: highly abrasion resistant, high strength and load bearing. High elongation and hardness. Resists ozone and oxygen. Temperature resistance: -18°C to +93°C (shortly +120°C).

Technical Notes

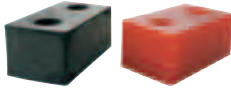
Bumpers are moulded to solid steel cores. They are used to guard, stop, align, position, or protect parts through stages of manufacturing. All dimensions metric.



MATERIALS HANDLING



6090



Material

Black Neoprene: flame and weather resistant. Resists: oil, ozone and gasoline. Temperature resistance: -5°C to +93°C (shortly +120°C).

Urethane: highly abrasion resistant, high strength and load bearing. High elongation and hardness. Resists ozone and oxygen. Temperature resistance: -18°C to +93°C (shortly +120°C).

Technical Notes

Bumpers bonded to steel plate. They are used to guard, stop, align, position, or protect parts through stages of manufacturing.

Tips

All dimensions metric. Special cut bumpers available on request.



6091

MATERIALS HANDLING



Material

Urethane: highly abrasion resistant, high strength and load bearing. High elongation and hardness. Resists ozone and oxygen. Temperature resistance: -18°C to +93°C (shortly +120°C).

Technical Notes

Used for stops, guides, bumpers and protection. Moulded urethane bonded to steel plate.

Tips

All dimensions metric.

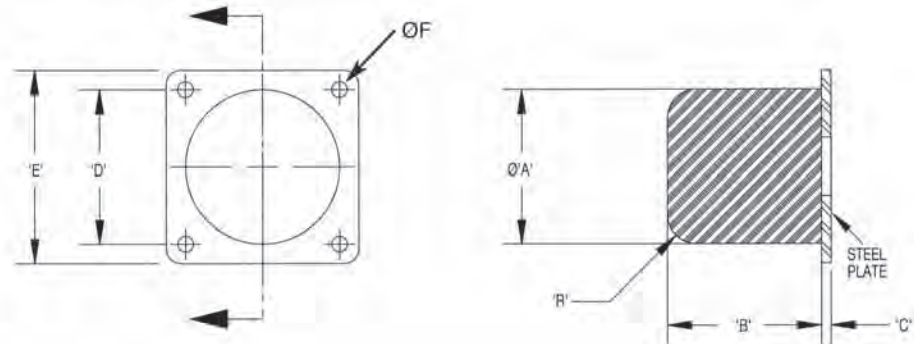


Metric Bumpers - Rectangular and Square

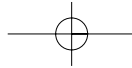


Order No. Neoprene	Order No. Urethane	A	B	C	D	E	F	SHCS Size	Duro.	No. of holes
-	6090.W701	19,0	19,0	16,0	-	9,5	9,5	6	60	1
-	6090.W702	63,5	16,0	16,0	38,1	7,9	12,7	6	60	2
-	6090.W703	44,45	25,4	9,5	25,4	12,7	9,5	6	60	2
-	6090.W704	44,45	25,4	12,7	25,4	12,7	9,5	6	60	2
-	6090.W705	44,45	25,4	19,0	25,4	12,7	9,5	6	60	2
6090.W510	-	44,45	25,4	19,0	25,4	12,7	9,5	6	35	2
6090.W511	6090.W711	19,0	19,0	16,0	-	9,5	9,5	6	80	1
6090.W512	6090.W712	63,5	16,0	16,0	38,1	7,9	12,7	6	80	2
-	6090.W713	44,45	25,4	9,5	25,4	12,7	9,5	6	80	2
-	6090.W714	44,45	25,4	12,7	25,4	12,7	9,5	6	80	2
6090.W515	6090.W715	44,45	25,4	19,0	25,4	12,7	9,5	6	80	2
6090.W516	6090.W716	50,8	50,8	50,8	-	-	-	-	80	-

Metric Bumpers - Round with steel plates



Order No.	A Ø	B	C	D	E	F	R	Durometer
6091.W701	50,80	50,80	4,76	50,80	63,50	7,13	9,53	60
6091.W702	63,50	63,50	4,76	63,50	82,55	7,13	12,70	60
6091.W703	76,20	76,20	6,35	76,20	101,60	10,31	15,88	60
6091.W704	101,60	101,60	6,35	101,60	127,00	10,31	19,05	60
6091.W711	50,80	50,80	4,76	50,80	63,50	7,13	9,53	80
6091.W712	63,50	63,50	4,76	63,50	82,55	7,13	12,70	80
6091.W713	76,20	76,20	6,35	76,20	101,60	10,31	15,88	80
6091.W714	101,60	101,60	6,35	101,60	127,00	10,31	19,05	80



Rollers and Bumpers

All of our rollers and bumpers are designed to protect the delicate, fragile, heavy and the unusual. From conveyors, guides and supports, to machines and assembly operations. Our rollers and bumpers are rugged, wear resistant and smooth, useful for literally thousands of applications. They can be used on conveyors, belt idlers, racks, shock cushioners, stamping-die part guides and supports, carts and wagons.



Durasoft rollers provide the compliance, ("flex") for firm, yet non damaging pressure to work-in conveyance, fixturing, assembly and materials handling operations.

We offer mini-solid, solid, self-cleaning finned rollers, and Durasoft® rollers, as well as round, rectangular, square and custom bumpers. Our rollers are moulded from black neoprene, white nitrile, or polyurethane. All styles are offered in various sizes and durometers. A standard selection of four different mountings is available to meet almost any application requirement. They can be designed into machines and assembly operations anywhere you need protection for parts movement.



Polyurethane rollers are more rugged and wear resistant than conventional rollers. They are heavy duty, cut resistant and ideal for harsh manufacturing environments.



White nitrile rollers are chemical resistant and non-marring. They are suitable for applications where part protection and appearance are critical.



Shaft drive rollers are assembled with the hub already in place. Hub extends from one side with two set screws to lock into shaft. Accomodated shaft sizes from 3/8" to 1-1/4".

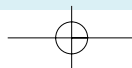


Our bumpers are available in black neoprene, white nitrile and polyurethane.



Configurations include round with a steel core and male or female threads, square rectangular. These and other special bumpers are available in a variety of sizes, durometers, mountings and backings. Custom cut bumpers also available.

MATERIALS HANDLING



Rollers and Bumpers

technical information



6060-91

AVAILABLE MATERIAL TYPES

Base Elastomer	Chemical Name	Advantages	Disadvantages	Maximum Service Temperature Degrees F.	Minimum Service Temperature Degrees F.
Neoprene	Chloroprene	Flame resistant, Weather resistant, Resists: gasoline, oil, ozone, high temp.	Affected by phosphate hydraulic fluids, aromatic hydrocarbons.	Continuous 200°. Intermittent 250°.	-40°
Urethane	Di-Isocyanate Polyurethane	Highest available abrasion resistance, strength and load bearing. High elongation, hardness. Resistant to ozone, oxygen.	Affected by ether, esters, acid, aromatics, alkalis. Performance is good, only with hardness.	Continuous 200°. Intermittent 250°.	-65°
Buna N (White Rollers)	Nitrile Butadiene	Resistant to gasoline, oil, alcohol, abrasion. Good physical properties.	Affected by degreaser solvents. Good physicals need reinforcement.	Continuous 175°. Intermittent 225°.	-60°
Durasoft®	Poly (1, 3, Cyclopentylene Vinylene)	Excellent, resilience and tear resistant, good abrasion, weather H ₂ O and Ethylene Glycol resistance.	Affected by solvents, extreme high temperatures and gasoline.	Continuous 200°. Intermittent 250°.	-60°

ADDITIONAL INFORMATION

Load capacity of bearings:

- Standard bearing - 1" wide 75lbs (68 kgf)
- 2" wide 150lbs (136 kgf)
- Precision Bearing - 1" wide 250lbs (225 kgf)
- 2" wide 500lbs (450 kgf)

Threads for rollers and bumpers are UNC threads and follow the following format:
 5/16 - 18 x ¼
 5/16 = Size of thread
 18 = Pitch per inch
 ¼ = Thread length

Durometer:

Durometer is a measure of relative hardness, for comparative purposes 60 Durometer is comparable to a car tyre.

Tips:

Do not leave heavy goods on the rollers overnight, as one side of the roller will remain flat for several days.

APPLICATIONS



Bumpers have found their way into commercial exercise equipment providing protection and stability during use.



Bumpers are utilised to guide and align an automotive door in transfer machines for in-process assembly.



The harsh environment of car washes use rollers and bumpers during operation to protect the finish of today's automobiles.



Rollers and bumpers guide and align an automotive door in bonding and curing applications.

MATERIALS HANDLING