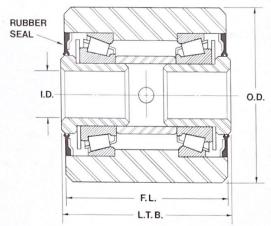
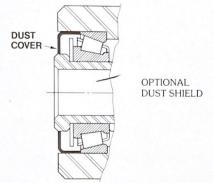
SAGINAU PRODUCTS CORPORATION



ROLLERS-HEAVY DUTY TAPERED BEARING







These precision tapered bearing rollers are designed for use in heavy-load applications.

These rollers are sealed for life, however, provision for relube through the bore is an integral part of the design.

For special conditions requiring roller turn roller bolts with grease fitting; use rollers having Dust Covers.

CATALOG NUMBER	OUTSIDE DIAMETER	INSIDE DIAMETER	LENGTH THRU BORE	FACE LENGTH	WEIGHT POUNDS	END CLOSURE
44805-3	2-13/16"	5/8″	2-1/8"	1-7/8″	2.9	DUST COVER
44805-4	2-13/16"	3/4"	2-1/8"	1-7/8″	2.9	DUST COVER
47984-3	2-13/16"	5/8″	2-1/8"	1-7/8"	2.9	RUBBER SEAL
47984-4	2-13/16"	3/4"	2-1/8"	1-7/8″	2.9	RUBBER SEAL
44157-3	2-13/16"	5/8″	2-3/4"	2-9/16"	3.7	RUBBER SEAL
44157-4	2-13/16"	3/4"	2-3/4"	2-9/16~	3.7	RUBBER SEAL
44161-3	2-13/16″	5/8″	2-13/16"	2-9/16"	3.7	RUBBER SEAL
44161-4	2-13/16"	3/4"	2-13/16"	2-9/16"	3.7	RUBBER SEAL
44167-3	2-13/16"	5/8″	2-13/16"	2-9/16"	3.7	DUST COVER
44167-4	2-13/16"	3/4"	2-13/16"	2-9/16"	3.7	DUST COVER
47982-3	3″	5/8″	2-3/4~	2-9/16"	4.5	RUBBER SEAL
47982-4	3″	3/4″	2-3/4~	2-9/16"	4.5	RUBBER SEAL
49903-3	3″	5/8″	2-3/4"	2-9/16"	4.5	DUST COVER
49903-4	3~	3/4~	2-3/4"	2-9/16~	4.5	DUST COVER
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On request, Saginaw Products Corporation engineers will furnish certified data as required.

GUIDE ROLLERS



SAGINAW

PRODUCTS CORPORATION



3" O.D. Roller Part No: 42724



Sealed 1.62" O.D. Roller Part No: 42736



Open 1.62" O.D. Roller Part No: 42735

These ball bearing rollers are available with or without seals. All bearing races along with the roller face are hardened to offer optimum service life. All raceways have a full complement of carbon steel balls. These units are lubricated with Sunaplex 992-EP high-temperature grease which has an operating range of 32°-350°F. This allows minimum wear, prolonged bearing life and maximum corrosion protection. Maintenance costs are lowered and roller life is lengthened.

* THREADED BORE
** STAINLESS STEEL ASSY.
*** PLASTIC BALLS
**** DOUBLE FLAT ON PROTRUDING CONE O.D.

	•						
			CONE	LENGTH		WT.	
	CATALOG NUMBER	OUTSIDE DIAMETER	I.D. (BORE SIZE)	THRU BORE	FACE	EACH (LBS.)	STYLE
ŀ	44278	1.00"	0.25~	0.69"	0.68~	0.2	OPEN/SPL
t	48930	1.61"	0.50	1.10"	1.02"	0.4	OPEN
t	45818	1.62"	.50" ****	1.25~	1,10"	0.5	OP/OFF
1	44244	1.62"	"DD" SLOT	0.93"	0.87~	0.4	S.F.L.
ľ	42736	1.62"	0.43"	0.93″	0.87~	0.4	S.F.L.
ı	42736-1	1.62"	0.50~	0.93"	0.87~	0.4	S.F.L.
Ī	42735	1.62"	0.43"	0.93"	0.87"	0.3	OPEN
Ī	42735-1	1.62"	0.50"	0.93"	0.87"	0.3	OPEN
	48558	1.84"	0.50"	1.12"	1.00~	0.7	SHIELD
	44793	2.00"	0.75~	1.28"	1.20"	0.9	SEALED
	45392	2.00"	0.38~	0.81"	0.75"	0.6	SHIELD
	45598	2.00"	0.50"	0.81"	0.75"	0.6	OPEN
I	45527**	2.31"	0.50"	0.81"	0.75″	0.9	OPTIONAL
	45589***	2.31"	0.50"	0.81"	0.75"	0.7	OPTIONAL
Ī	45361	2.31"	0.50"	0.81″	0.75"	0.9	OPTIONAL
ı	45373-Z	2.31"	0.50"	1.62~	1.50"	1.6	S.F.L.
Ī	45373-1	2.31"	0.50"	1.62"	1.50~	1.6	SEALED
Ī	45399	2.50"	0.50~	1.06"	1.00"	1.3	SHIELD
	43990	2.62"	0.62"	1.06″	1.00"	1.4	SHIELD
Ī	43710	2.75"	0.72~	1.06″	1.00~	1.5	S.F.L.
Ī	44259	2.75″	0.75"	1.06"	1.00"	1.5	S.F.L.
	45343	2.87"	0.75"	1.06"	1.00~	1.7	OPTIONAL
T	45570	2.93"	0.87"	1.18"	1.12"	1.9	OPTIONAL
Ī	45260-1*	2.93"	3/4-16*	1.37	1.12"	2.0	OPEN/OFF
	45260-1CB*	2.93"	3/4-16*	1.37″	1.12"	2.0	OPEN/OFF
	45260-2*	2.93"	3/4-16*	1.37"	1.12"	2.0	S.F.L./OFF
	45255	2.93"	1.00″	1.22"	1.12"	2.0	OPEN/OFF
	45255-A	2.93"	1.00"	1.22"	1.12"	2.0	S.F.L./OFF
	44321	3.00″	0.75"	1.06″	1" (crowned)	1.9	OPTIONAL
	42724	3.00"	0.50″	1.06"	1.00~	1.9	S.F.L.
	42801	3.00~	0.50″	1.06″	1.00~	1.9	OPEN
	43996	3.00″	0.75"	1.06″	1.00~	1.9	S.F.L.
	44778	3.12"	0.50~-0.75~	1.69″	1.50"	3.1	SEALED
	45355	3.12"	1.00~	1.06"	1.00"	2.0	OPTIONAL
	45712	3.50"	0.98"	1.69″	1.50"	3.7	SEALED
	45310	3.93″	1.00~	1.41"	1.12"	3.4	S.F.L./OFF
	45456	4.50"	0.75"	1.65"	1.38″	5.4	OPT/OFF
	45327	4.93~	1.00″	1.34"	1.25"	6.3	SEAL/OFF
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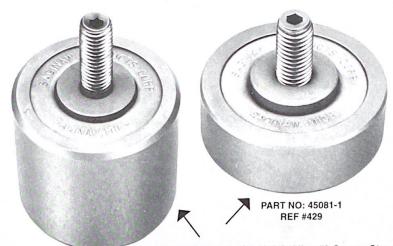
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SAGINAU PRODUCTS CORPORATION

GUIDE ROLLERS



PART NO: 45805



Lubricated with Molub-Alloy #2 Grease Standard



PART NO: 45611

These ball bearing rollers are available "Off the Shelf". All bearing races along with the roller face are hardened to offer optimum service life. This allows minimum wear, prolonged bearing life and maximum corrosion protection. Maintenance costs are lowered and roller life is lengthened when lubricants are installed during assembly.



PART NO: 45607

CATALOG NUMBER	OUTSIDE DIAMETER	CONE I.D. (AXLE DIA.)	OVER-ALL WIDTH	FACE WIDTH	WT. EACH (LBS.)	STYLE
45805	2.94"	1/2-13 x 1-1/4" threaded i.d.	1.37″	1.32"	2.0	note 1
45611	2.94″	1/2-13 x 1-1/4" threaded i.d.	1.31″	1.09"	2.0	note 1
45607	2.94"	(3/4-10) axle	1.31″	1.09"	2.2	note 1
44782	3.00° (special)	(5/8-11) axle	2.90″	2.75	5.0	S.F.L.
45081-1 (429)	3-3/16"	(5/8-11) axle	1.22~	1.06~	2.0	S.F.L.
42861 (439)	3-1/4~	(5/8-11) axle	2.90″	2.75~	5.0	S.F.L.
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NOTE 1. SEALED PRECISION BALL BEARING

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PART NO: 42861 REF #439

SPECIAL ROLLERS



SAGINAU PRODUCTS CORPORATION



PART NO: 44045-3Z REF #4253

Lubricated with
Molub-Alloy #2 Grease
Standard

PART NO: 44044

CATALOG NUMBER	OUTSIDE DIAMETER	LENGTH THRU BORE	INSIDE DIAMETER (AXLE)	LUBE STYLE	FACE WIDTH	WEIGHT LBS.
44044	3-1/4"	4-1/2"	(1~-8) axle	S.F.L. molub #2	4-7/16"	9.9
★ 44120-3Z	2-5/8"	4-1/4~	5/8"	S.F.L. molub #2	3-7/8"	3.4
★44045-3Z (4253)	2-9/16"	4-1/4"	5/8″	S.F.L. molub #2	3-7/8"	3.4
**44218-3Z	2-9/16"	3-7/8"	5/8″	S.F.L. molub #2	3-1/2"	3.1
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^{*} REQUIRES BOLT NUMBER 45216

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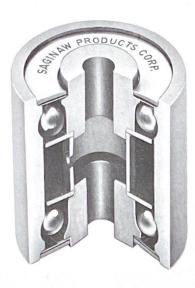
^{**} REQUIRES BOLT NUMBER 44219

SAGINAU PRODUCTS CORPORATION



ROLLER TURN ROLLERS





★ These units are available in 1/2", 9/16", 5/8" and 3/4" bore sizes. A part number suffix of:

-1 represents 1/2" bore

-2 represents 9/16" bore -3 represents 5/8" bore

-4 represents 3/4" bore

** Units with felt wiper seals are also available on request. They are "Sealed For Life" (S.F.L.) and are ordered with "Z" suffix part numbers. (i.e.: 3112-3Z, represents 2-3/4" dia. roller with 2-3/4" length thru bore, having a 5/8" bore size and felt wiper seals.) All rollers with the "Z" suffix are lubricated with Texaco "RB" grease.

† STAINLESS STEEL ASSY. †† GROOVE ON FACE FOR 458 CHAIN ††† GROOVE ON FACE FOR 678 CHAIN †††† URETHANE COVERED SHELL These pre-lubricated and sealed roller turn rollers can be used with either plain bolts or bolts with a grease provision. Units are available in 1/2", 9/16", 5/8" and 3/4" bore sizes. An extra large cavity within each roller provides adequate storage for grease, reducing the frequency of maintenance. Inner grease shelves keep the lubricant at each ball race providing improved reliability. These units are lubricated with Sunaplex 992-EP high-temp. grease which has an operating range of 32" to 350°F. All bearing races along with the roller face are hardened to offer optimum service life. Units with felt wiper seals are also available on request. These are classified as "Sealed For Life" units and are designated with a "Z" suffix in the part number. All rollers with the "Z" suffix are lubricated with Texaco "RB" grease. A lube (oil) hole in the roller turn roller end cap is optional and must be specified when ordering.

CATALOG NUMBER	OUTSIDE DIAMETER	LENGTH THRU BORE	FACE LENGTH	* INSIDE DIAMETER	** LUBE STYLE	APPROX. WEIGHT (LBS)
45373-1	2-5/16"	1-5/8~	1-1/2"	1/2"	re-lube	1.7
44218-1	2-9/16"	3-7/8"	3-1/2	1/2"	re-lube	4.3
44045-1Z	2-9/16"	4-1/4~	3-7/8"	1/2~	S.F.L.	3.4
44120-1	2-5/8"	4-1/4"	3-7/8	1/2"	re-lube	5.0
3323-1	2-3/4"	1-7/8~	1-11/16"	1/2"	re-lube	2.1
33615-1	2-3/4"	2~	1-13/16~	1/2"	re-lube	2.2
8793-1	2-3/4"	2-1/8~	1-15/16"	1/2"	re-lube	2.3
3131-1	2-3/4~	2-9/16"	2-3/8~	1/2~	re-lube	2.7
3112-1	2-3/4"	2-3/4"	2-9/16"	1/2"	re-lube	2.9
†44810-1Z	2-3/4"	2-3/4"	2-9/16"	1/2"	S.F.L.	2.9
3132-1	2-3/4"	3″	2-13/16"	1/2"	re-lube	3.1
3134-1	2-3/4"	3-1/2"	3-5/16"	1/2"	re-lube	3.5
44607-1	2-3/4~	4-1/4"	4-1/16~	1/2~	re-lube	4.2
†† 3004	2-7/8" 2-25/32"	2~	1-13/16"	1/2"	re-lube	2.3
44622-1	3″	2-1/8"	1-15/16~	1/2~	re-lube	3.0
42535-1	3"	2-3/4"	2-9/16~	1/2"	re-lube	3.7
43661-1	3″	3~	2-13/16~	1/2"	re-lube	4.1
44734-1Z	3"	4-1/4	4-1/16"	1/2"	S.F.L.	5.5
††† 47498-1	3-9/64 [~] 3 [~]	2-3/4"	2-9/16"	1/2~	re-lube	4.5
††† 42920-1	3-9/64″ 3″	2-7/8"	2-9/16"	1/2"	re-lube	4.6
43663-1	3-1/4"	3″	2-3/4"	1/2~	re-lube	6.1
++++44045-1ZR	3-1/2"	4-1/4	3-7/8"	1/2~	S.F.L.	4.7
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HIGH TEMP ROLLERS AND GUIDE ROLLERS



SAGINAU PRODUCTS CORPORATION

These pre-lubricated and sealed rollers can be used with either plain bolts or bolts with a grease provision. Units are available in 1/2", 9/16", 5/8" and 3/4" bore sizes. An extra large cavity within each roller provides adequate storage for grease, reducing the frequency of maintenance. Inner grease shelves keep the lubricant at each ball race providing improved reliability.



These units can be lubricated during assembly with user specified grease. All bearing races along with the roller face are hardened to offer optimum service life. These rollers are sealed for life, however, provision for relube through the bore is an integral part of the design. A lube (oil) hole in the end cap is optional and may be specified when ordering.



High Temp Guide Roller Part No: 45689



★ These units are available in 1/2", 9/16", 5/8" and 3/4" bore sizes. A part number suffix of:

- -1 represents 1/2" bore -2 represents 9/16" bore
- -3 represents 5/8" bore
- -4 represents 3/4" bore

HIGH TEMP GUIDE BOLLERS

CATALOG NUMBER	OUTSIDE DIAMETER	FACE LENGTH	FACE HEIGHT	AXLE DIAMETER	MAX. TEMP RANGE	APPROX. WEIGHT (LBS)
48670	3-1/4"	2-3/4"	2-29/32"	5/8-11	425°F molub-1000	5.0
48670-HT	3-1/4"	2-3/4"	2-29/32"	5/8-11	450° F krytox	5.0
† 45689	3-1/4"	2-3/4"	2-7/8"	5/8-11	500° F lubecon 1/m	6.2

[†] JOURNAL TYPE BEARING

HIGH TEMP ROLLERS

CATALOG NUMBER	OUTSIDE DIAMETER	LENGTH THRU BORE	FACE LENGTH	INSIDE DIAMETER	MAX. TEMP RANGE	APPROX WEIGH (LBS)
49212-1	2-3/4"	2-1/8~	1-15/16"	1/2~	425° F molub-1000	2.3
48073-1	2-3/4"	2-3/4"	2-9/16	1/2"	425° F molub-1000	2.9
48665-1	3″	2-3/4~	2-9/16"	1/2~	425° F molub-1000	3.7
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