



BALL BEARINGS WITH SNAP RING

ER200 TYPE NORMAL DUTY - SET SCREW LOCKING

WINertia™ Bearings are engineered to maximize free spin, extend bearing life and reduce noise.

Utilizing a hi-tech synthetic lubricant, Componex manufactures WINertia™ idlers with one of the lowest drag bearings in the industry. Componex is committed to providing customers with exceptional products at competitive prices – the WINertia™ bearings are just one more example of this commitment.

WINertia™ Bearings set the standard with advanced engineering:

- Synthetic fluoropolymer lubricant minimizes drag and extends life
- Fiberglass reinforced nylon cages maximizes free spin and quiets operation
- Shields and non-contact seals avoid contamination
- 52100 vacuum degassed steel alloy adds durability and extends life
- Honed raceways maximize free spin and extend life



10200 County Road F • Edgerton, Wisconsin 53534
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COMPONEX
Innovation end to end.



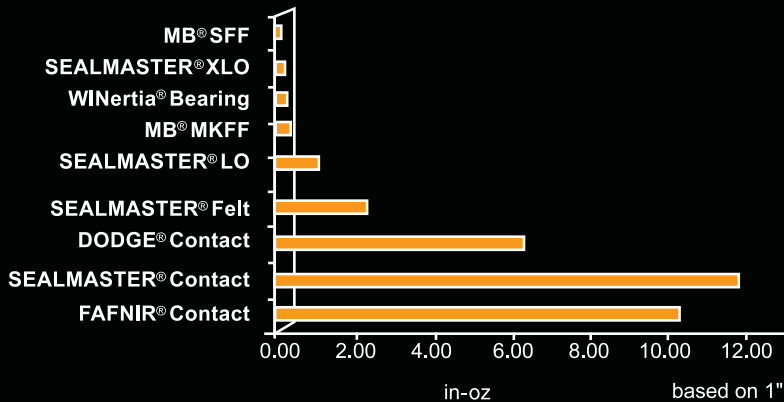
BEARINGS

Extended Life Minimizes Drag / Friction Quiets Operation

- Alloy: 52100 Vacuum Degassed Steel
- Shield and non-contact seals to reduce risk of contamination **X**
- Honed raceways **X**
- Fiberglass reinforced nylon cages **X** **X**
- Synthetic fluoropolymer lubricant **X** **X** **X**

	Shaft Diameter d	Componex Part Number	Dimensions								Load Rating		Weight (lbs)	
			D	Bi	Be	G	T	j	p	ds	w	Dynamic		Static
Inch	1.00	ER205-16UFS	2.0472	1.375	0.750	0.197	0.042	0.094	2.272	1/4-28	1.339	2420	1560	0.66
	1.50	ER208-24UFS	3.1496	1.937	1.093	0.315	0.065	0.125	3.106	5/16-24	2.075	5070	3530	1.65
Inch	0.75	ER205-12UFSC	2.0472	1.375	0.750	0.197	0.042	0.094	2.272	1/4-28	1.339	2300	1125	0.57
	1.00	ER205-16UFSC	2.0472	1.375	0.750	0.197	0.042	0.094	2.272	1/4-28	1.339	2300	1125	0.44
	1.00	ER20X-16UFSC	2.002	1.375	0.750	0.197	0.042	0.094	2.272	1/4-28	1.339	2300	1125	0.46
	1.25	ER205-20UFSC	2.0472	1.375	0.750	0.197	0.042	0.094	2.272	1/4-28	1.485	1750	1050	0.38
	2.00	ER208-32UFSC	3.1496	1.938	1.093	0.315	0.065	0.187	3.106	1/4-28	2.400	1756	1148	1.15
Metric	25	ER205-UFS	52	1.375	0.750	0.197	0.042	0.094	2.272	1/4-28	1.339	2420	1560	0.46
	40	ER208-UFS	80	1.937	1.093	0.315	0.065	0.125	3.106	5/16-24	2.075	5070	3530	1.55
Metric	25	ER20X-00C	2.002	1.375	0.750	0.197	0.042	0.094	2.272	1/4-28	1.339	2420	1560	0.46

BEARING ROTATIONAL TORQUE COMPARISON CHART



#104_9-22-09

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