



SINGLE ROW SEALED SPHERICAL ROLLER BEARING

TRITAN Power Transmission Components are manufactured with the most technologically advanced machinery, producing world-class products. TRITAN uses heat-treated select alloy steel, advanced quality control, and testing systems to ensure the highest quality.

Applicable Industries Include:



Food & Beverage



Aggregate



Material Handling



Mining

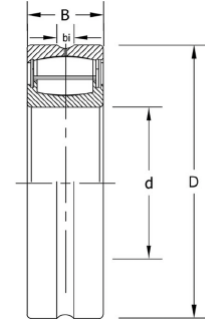
THE TRITAN ADVANTAGE

- Known for its durability, with a robust construction that can withstand heavy loads and harsh conditions. Its sealed design prevents the ingress of particles, ensuring smooth and reliable operation while minimizing maintenance requirements.
- W33 Oil Hole & groove in OD, important features for maintaining proper lubrication.
- The TRITAN SB 22200 series Single Row Sealed Spherical Roller Bearing is a dependable choice for industries requiring reliable performance and extended service life, making it an ideal solution for demanding applications where performance and longevity are crucial.



THE TRITAN DIFFERENCE

Experience what higher standards and true commitment to your satisfaction can bring to all your precision power transmission component requirements. See for yourself just what the TRITAN difference is.



Bearing Designation	Boundary Dimensions			rsmin (in)	Load Ratings		Limiting Speeds (r/min) Grease	Weight (lbs)
	d	D	B		Dynamic (Cr)	Static (Cor)		
SB22205/C3W33SS	25	52	18	.039	10340	9820	8550	.40
SB22206/C3W33SS	30	62	20	.039	11555	10970	7695	.64
SB22207/C3W33SS	35	72	23	.039	15197	14450	6460	.95
SB22208/C3W33SS	40	80	23	.039	16883	16000	5700	1.20
SB22209/C3W33SS	45	85	23	.039	17444	17095	5320	1.30
SB22210/C3W33SS	50	90	23	.039	18839	18450	4988	1.40
SB22211/C3W33SS	55	100	25	.059	23380	22691	4418	1.90
SB22212/C3W33SS	60	110	28	.059	27876	28999	3990	2.60
SB22213/C3W33SS	65	120	31	.059	34790	36192	3610	3.40
SB22214/C3W33SS	70	125	31	.059	35182	36800	3468	3.60
SB22215/C3W33SS	75	130	31	.059	36848	39000	3325	3.90
SB22216/C3W33SS	80	140	33	.079	41552	45707	3088	4.60
SB22217/C3W33SS	85	150	36	.079	49882	54800	2850	5.90
SB22218/C3W33SS	90	160	40	.079	58016	64000	2660	7.50
SB22219/C3W33SS	95	170	43	.079	69482	78100	2518	9.20
SB22220/C3W33SS	100	180	46	.079	76146	87400	2375	11.10
SB22222/C3W33SS	110	200	53	.079	98000	116600	2090	15.90
SB22224/C3W33SS	120	215	58	.079	117600	140606	1948	19.80

*Additional sizes available upon request

SOLUTIONS BY SOLVE

AT TRITAN, WE ARE PROUD TO BE A PART OF SOLVE INDUSTRIAL MOTION GROUP A leading force in the industry known for innovation, reliability, and excellence, with Solve you gain access to a powerhouse of engineering expertise, cutting-edge technology, and an unwavering commitment to customer satisfaction. With Solve, you can expect unparalleled support, a broader product portfolio, and the confidence that comes from working with a trusted name in the industry. Together, we aim to elevate your industrial operations by providing top-tier solutions, ensuring efficiency, and staying at the forefront of technological advancements. Choose Solve Industrial Motion Group for a partnership that drives your success forward.