


GLOBAL PRESENCE



ALLWIN BEARINGS LLP

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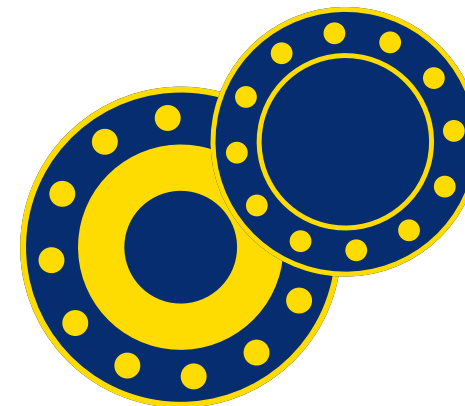
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It's Indicator of Precision & Passion



**EXCELLENCE
THROUGH
INNOVATION**

www.allwinbearings.com



ABOUT US

ALLWIN Is An Everlasting Company. Since More Than One Decade Allwin Is A Trusted Brand From Automobiles To Industrial Machinery To Household Appliances. With Experience Of Over 20 Years, We Have Been Able To Define Our Perfection In Manufacturing And Processing Techniques To Meet Our Client's Requirements In Forms Of Providing Them The Best And Reliable Quality.

ALLWIN Has Well Equipped Automatic Plant With Modern And Sophisticated Machinery To Provide Perfect Technology To Its Clients.

Today We Are Proud To Have A World Class Manufacturing Plant & We Are Manufacturing More Than 800 Size Of Bearings.

ALLWIN Feels Proud Today For Its Global Presence Bearing The Pivot Of All The Machinery Across The World.

Our Sole Aim Lies To The Satisfaction Of Our Esteemed Customers, Enduring Permanent Growth And Economic Prosperity Based On Long Term And Mutually Profitable Relations.

OUR VISION

To Become An Established Company In The Domestic And International Market By Manufacturing Bearings That Comply To The Indian And Worldwide Standards.

OUR MISSION
















To Earn The Credibility To Leading Bearing Manufacturer, Delivering Reliable & Affordable Solutions To Clients.

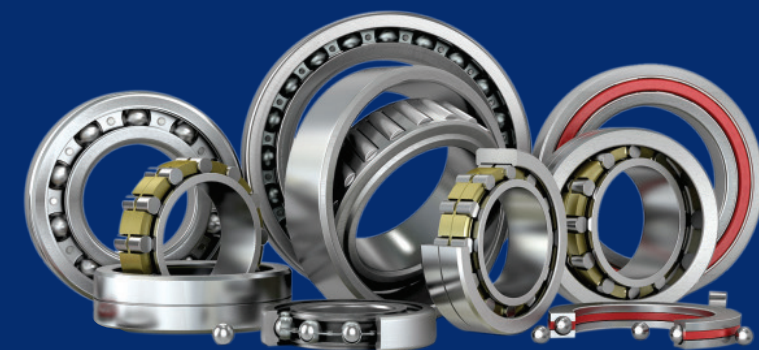
OUR VALUES

Teamwork, And Commitment To Provide Innovative Bearings.

STRENGTH

There Are Moments When A Telling Glance Or Passing Remark Can Capture The Essence Of A Thing. In Our Case, It's The Machine Operator's Or The Motorist's Smile. At The Heart Of Every Machine In Motion, You Will Find ALLWIN Bearings Performing Smoothly And Perfectly. We Might Not Be Visible But You Will Find Us Wherever Your Imagination Can Go. We Are Present Almost Everywhere In Your World Making Your Life Hassle-Free, Empowered With your Trust And Support We Can Tackle Even The Most Difficult Motion Problems With Elan. Today You Can Find Our Efficient And Quality Solution In:

- | | |
|--|---|
|  Passenger Cars |  Cement & Thermal Plants |
|  Heavy Commercial Vehicles |  Heavy Industries |
|  Heavy Earthmoving Equipment |  Fans/Exhaust Fans |
|  Light Commercial Vehicles |  Tractor/Combines/Threshers & Others |
|  Two & Three Wheelers |  Paper Mills |
|  Steel Plants & Rolling Mills |  Crushers |
|  Electrical Motors and Pumps |  Diesel Engines |
|  Agricultural Equipment | |



TAPER ROLLER BEARINGS



This Type Of Bearing Is Composed Of An Inner Ring, Outer Ring, And Tapered Rolling Elements. Thanks To The Geometry Of Their Design, Tapered Roller Bearings Can Withstand Combined Loads. In Addition, This Design Allows Rolling Movement Without The Rollers Slipping Off The Tracks Of The Outer And Inner Rings.

The Contact Angle Of The Tapered Roller Bearings On The Rolling Tracks Is Variable, Which In Each Case Offsets The Application Axial And Radial Loading Ratio; At A Larger Angle, A Greater Ability To Withstand Axial Loads.

The Most Popular Applications For This Bearing Type Are:

- Wheel Hubs For Light, Industrial, And Agricultural Vehicles
- Gearbox And Differentials
- Machine Tool Spindles

WHEEL END HUB BEARINGS



Wheel End Hub Bearings Are Essential Components In Automotive And Other Wheel-bearing Applications. They Are Designed To Support The Weight Of The Vehicle While Allowing The Wheels To Rotate Smoothly And With Minimal Friction.

The Hub Bearing Assembly Consists Of Several Components, Including An Inner And Outer Ring, Rolling Elements (Usually Ball Or Tapered Roller Bearings), A Cage Or Retainer That Holds The Rolling Elements In Place, And Seals To Protect The Bearings From Contaminants And Retain Lubrication.

The Inner Ring Of The Hub Bearing Assembly Is Mounted Onto The Wheel Hub, Which Is Attached To The Vehicle's Suspension System. The Outer Ring Is Typically Mounted Inside The Wheel Or Brake Rotor. The Rolling Elements Facilitate Smooth Rotation Between The Inner And Outer Rings, Allowing The Wheel To Spin Freely.

TAPER ROLLER BEARINGS

ALLWIN PRODUCT RANGE

30203	30311	32018	32224	33022	11949/10	31594/20
30204	30312	32019	32226	33109	12649/10	3188/20
30205	30312 D	32020 X	32305	33111	14131/276	320/332
30206	30313	32021	32306	33112	15100/250	331257
30207	30313 D	32022	32307	33113	15123/245	344/332
30208	30314	32024	32308	33115	18590/20	3490/3420
30209	30315	32205	32309	33116	1988/22	3579/3525
30210	30316	32206	32310	33117	212049/10	3585/3525
30211	30317	32207	32311	33118	212049/11	3659
30212	30318	32208	32312	33205	218248/10	368/362
30213	31305(PCL-64)	32209	32313	33207	220149/10(567549)	369/362
30214	31305(25MM)	32210	32313 B	33208	24780/20	36690/20
30215	31311	32211	32314 A	33209	25572/20	3780/3720
30216	31312L	32212	32314 B	33210	25577/20	3782/3720
30217	31313L	32212 X	32315	33211	25577/23	37425/625
30218	32004	32213	32316	33212	25580/20	37431/625
30220	32005	32213 T	32317	33213	25590/20	387/382 A
30221	32006	32213 D	32924	33214	25590/23	3982/3920
30302	32007	32214	32924	33215	25877/21	3982/27
30304	32008	32215	33011	33216	27687/20	3984/3920
30305	32009	32216	33012	33217	2788/20	395-S/394 A
30306	32010	32216 T	33013	33220	2789/2729	395-A/394 A
30307	32011	32216 D	33014	02474/20	28580/21	399/394
30308	32012	32217	33015	02872/2820X	28584/21	39581/20
30308 D	32013	32218	33017	09067/95	28680/22	407232 AA
30309	32014	32219	33018	104948/10	28985/20	408215
30309 D	32015(714149)	32220	33019	104949/11	28985/21	414/418
30310	32016	32221	33020	11590/20	29586/20	42687/20
30310 D	32017	32222	33021	11749/10	29685/20	42690/20

44143/348	501349/10	560S/552A	67048/10	755/752	89440/10
44649/10	501349/14	565/562 X	68149/68111	77213 L	89449/10
45449/10	502365	566/563	683/672	7815	903249/10
462/453	515649/140(524850)	567/563	685/672	800792	903345
47487/20	518445	57410/29710	687/672	801346/10	T2EE100/Q
47890/20	522380	57414/30811	714249/10	803146/10	NU 309 NST
480/472	528946	575/572	715334/11	803149/10	
482/472	528983 B	580/572	715343/11	803149/12	
48548/10	534565	582/572	716649/10	804846/10	
U497/U460	538971	593A/592A	718149/10(524851)	819349/10	
497/492	535/532	594 A/592A	720249/10	84548/10	
CK50KW3720	539/532	603049/11	72212/487	86649/10	
500 Q	55200/55437	639044	749/742	88046/10	
501 Q	55206/55437	6379/6320	749A/742(82.55)	88048/10	

WHEEL END HUB BEARINGS

ALLWIN PRODUCT RANGE

805531/805165	801394 B	040.201043	F 568870567496 VOLVO(F 568879)	FAG 201050	CHEX 95 ID
803904	F 566074.H195	BTH 0053	800308 HUB	805532 HUB	CHEX 122 ID LINK BEARING
F566830 H195 (803904 Fully)	3434365000	F 570530.H195 SKF HUB (BTF 021)	805415	BTH 0097 F&C	110 MM ID BUSH
808918 (S.No. 127 Half)	F566283.H195	F 566427 H195	BTH 0066	BLR 0263A	BTH 0022
803750 B	VKBA 5411 (2D1082)	805165.805165 A	BTH 0022	115mm BORE THRUST RING	805415 A
70-91615 Set	803194 A	805011 C	BTH 0018	110mm BORE THRUST RING	BTH 1024 7Z HUB
505208 W	F 566426.H195 (581079 F)	805092 C	800308	119mm BORE THRUST RING	
804162	F 566425.H195 (800092 F)	KV SAMPLE	800792 Only Bearing Set	567411	
801974 AE (Man Hub)	F 566193.H193	BTH 0022 BIG HUB (9433300825) R18427	581079 EC	506090	
HUR 056. 201042	5020439770.HUR	800525 C (S.No. 133 Half) HUR 090	808915 SMALL HUB	NUP 314	
BTFB 328755 D			805918 BIG HUB	1727	
8014D0 A				385.382 D	