

TIMKEN

Where You Turn



Spherical Roller Bearing
Metric Accessories

Adapter Sleeves

Timken adapter sleeves are used in conjunction with a nut and locking device to mount a tapered bore bearing onto a straight shaft using a pull-type fit. Smaller size assemblies (17 mm - 200 mm shaft) commonly use simple nuts, whereas larger assemblies (sizes >200 mm) may use HMV hydraulic nuts to assist in mounting. The chart below outlines our part number nomenclature, which is consistent with the world standards for adapter sleeves.

Overview:

- ▶ Spherical roller bearing accessories are manufactured to the same quality standards as our bearings, ensuring a secure fit to straight and stepped shafts.

Sizes:

- ▶ Accessories are available for shaft sizes 25 mm to >900 mm.

Markets:

- ▶ Conveyors, mining, pulp and paper, rolling mills, heavy movable structures.

Features:

- ▶ Extensive product range, including hydraulic assist, for integration into a full range of industrial applications.

Benefits:

- ▶ Supports full range of installation and removal needs, minimizing the chance for damage to the bearing.



Sleeve	Locknut	Locking Device
H standard metric	KM / KML	MB / MBL
OH hydraulic assist	HM	MB

Withdrawal Sleeves

Withdrawal sleeves feature a push-type mounting arrangement and a locking device (i.e., Locknut or Lockplate) to secure a bearing to a shaft. This design is not as widely used as the adapter sleeve assembly and it does require the use of a specially designed dismounting nut. Timken's part number nomenclature for withdrawal sleeves also conforms to industry-accepted standards.

Sleeve	Dismounting Nuts	Hydraulic Nut
AH standard metric AOH hydraulic assist	KM / HM	HMV



SRB	Adapter Sleeve Assembly	Withdrawal Sleeve
21306K	H 306	
21307K	H 307	
21308K	H 308	AH 308
21309K	H 309	AH 309
21310K	H 310	AHX 310
21311K	H 311	AHX 311
21312K	H 312	AHX 312
21313K	H 313	AH 313G
21314K	H 314	AH 314G
21315K	H 315	AH 315G
21316K	H 316	AH 316
21317K	H 317	AHX 317
21318K	H 318	AHX 318
22205K	H 305	
22206K	H 306	
22207K	H 307	
22208K	H 308	AH 308
22209K	H 309	AH 309
22210K	H 310	AHX 310
22211K	H 311	AHX 311
22212K	H 312	AHX 312
22213K	H 313	AH 313G
22214K	H 314	AH 314G
22215K	H 315	AH 315G
22216K	H 316	AH 316
22217K	H 317	AHX 317
22218K	H 318	AHX 318
22219K	H 319	AHX 319
22220K	H 320	AHX 320
22222K	H 322	AHX 3122
22224K	H 3124	AHX 3124
22226K	H 3126	AHX 3126
22228K	H 3128	AHX 3128
22230K	H 3130	AHX 3130G
22232K	H 3132	AH 3132G
22234K	H 3134	AH 3134G
22236K	H 3136	AH 2236G
22238K	H 3138	AH 2238G
22240K	H 3140	AH 2240
22244K	OH 3144H	AOH 2244
22248K	OH 3148H	AOH 2248
22252K	OH 3152H	AOH 2252G
22256K	OH 3156H	AOH 2256G
22260K	OH 3160H	AOH 2260G
22264K	OH 3164H	AOH 2264G
22308K	H 2308	AH 2308
22309K	H 2309	AH 2309
22310K	H 2310	AHX 2310
22311K	H 2311	AHX 2311
22312K	H 2312	AHX 2312
22313K	H 2313	AH 2313G
22314K	H 2314	AHX 2314G
22315K	H 2315	AHX 2315G
22316K	H 2316	AHX 2316
22317K	H 2317	AHX 2317
22318K	H 2318	AHX 2318
22319K	H 2319	AHX 2319
22320K	H 2320	AHX 2320
22322K	H 2322	AHX 2322G
22324K	H 2324	AHX 2324G
22326K	H 2326	AHX 2326G
22328K	H 2328	AHX 2328G
22330K	H 2330	AHX 2330G
22332K	H 2332	AH 2332G
22334K	H 2334	AH 2334G
22336K	H 2336	AH 2336G
22338K	H 2338	AH 2338G
22340K	H 2340	AH 2340
22344K	OH 2344H	AOH 2344
22348K	OH 2348H	AOH 2348
22352K	OH 2352H	AOH 2352G
22356K	OH 2356H	AOH 2356G
22380K	OH 3280H	AOH 3280G
23022K	H 322	AH 322
23024K	H 3024	AHX 3024
23026K	H 3026	AHX 3026
23028K	H 3028	AHX 3028
23030K	H 3030	AHX 3030
23032K	H 3032	AH 3032
23034K	H 3034	AH 3034
23036K	H 3036	AH 3036
23038K	H 3038	AH 3038G
23040K	H 3040	AH 3040G
23044K	OH 3044H	AOH 3044G

SRB	Adapter Sleeve Assembly	Withdrawal Sleeve
23048K	OH 3048H	AOH 3048
23052K	OH 3052H	AOH 3052
23056K	OH 3056H	AOH 3056
23060K	OH 3060H	AOH 3060
23064K	OH 3064H	AOH 3064G
23068K	OH 3068H	AOH 3068G
23072K	OH 3072H	AOH 3072G
23076K	OH 3076H	AOH 3076G
23080K	OH 3080H	AOH 3080G
23084K	OH 3084H	AOH 3084G
23088K	OH 3088H	AOHX 3088G
23092K	OH 3092H	AOHX 3092G
23096K	OH 3096H	AOHX 3096G
230/500K	OH 30/500H	AOHX 30/500G
230/530K	OH 30/530H	AOH 30/530
230/560K	OH 30/560H	AOH 30/560
230/600K	OH 30/600H	AOH 30/600
230/630K	OH 30/630H	AOH 30/630
230/670K	OH 30/670H	AOH 30/670
230/710K	OH 30/710H	AOH 30/710
230/750K	OH 30/750H	AOH 30/750
23120K	H 3120	AHX 3120
23122K	H 3122	AHX 3122
23124K	H 3124	AHX 3124
23126K	H 3126	AHX 3126
23128K	H 3128	AHX 3128
23130K	H 3130	AHX 3130G
23132K	H 3132	AH 3132G
23134K	H 3134	AH 3134G
23136K	H 3136	AH 3136G
23138K	H 3138	AH 3138G
23140K	H 3140	AH 3140
23144K	OH 3144H	AOH 3144
23148K	OH 3148H	AOH 3148
23152K	OH 3152H	AOH 3152G
23156K	OH 3156H	AOH 3156G
23160K	OH 3160H	AOH 3160G
23164K	OH 3164H	AOH 3164G
23168K	OH 3168H	AOH 3168G
23172K	OH 3172H	AOH 3172G
23176K	OH 3176H	AOH 3176G
23180K	OH 3180H	AOH 3180G
23184K	OH 3184H	AOH 3184G
23188K	OH 3188H	AOHX 3188G
23192K	OH 3192H	AOHX 3192G
23196K	OH 3196H	AOHX 3196G
231/500K	OH 31/500H	AOHX 31/500G
23218K	H 2318	AHX 3218
23220K	H 2320	AHX 3220
23222K	H 2322	AHX 3222G
23224K	H 2324	AHX 3224G
23226K	H 2326	AHX 3226G
23228K	H 2328	AHX 3228G
23230K	H 2330	AHX 3230G
23232K	H 2332	AH 3232G
23234K	H 2334	AH 3234G
23236K	H 2336	AH 3236G
23238K	H 2338	AH 3238G
23240K	H 2340	AH 3240
23244K	OH 2344H	AOH 2344
23248K	OH 2348H	AOH 2348
23252K	OH 2352H	AOH 2352G
23256K	OH 2356H	AOH 2356G
23260K	OH 3260H	AOH 3260G
23264K	OH 3264H	AOH 3264G
23268K	OH 3268H	AOH 3268G
23272K	OH 3272H	AOH 3272G
23276K	OH 3276H	AOH 3276G
23280K	OH 3280H	AOH 3280G
23288K	OH 3288H	AOHX 3288G
23292K	OH 3292H	AOHX 3292G
232/500K	OH 32/500H	AOHX 32/500G
23944K	OH 3944H	
23948K	OH 3948H	
23952K	OH 3952H	
23956K	OH 3956H	
23960K	OH 3960H	
23964K	OH 3964H	
23972K	OH 3972H	
23976K	OH 3976H	
23980K	OH 3980H	
23984K	OH 3984H	
23988K	OH 3988H	
23992K	OH 3992H	

SRB	Adapter Sleeve Assembly	Withdrawal Sleeve
23996K	OH 3996H	
239/500K	OH 39/500H	
239/530K	OH 39/530H	
239/560K	OH 39/560H	
239/600K	OH 39/600H	
239/630K	OH 39/630H	
239/670K	OH 39/670H	
239/710K	OH 39/710H	
239/750K	OH 39/750H	
239/800K	OH 39/800H	
239/850K	OH 39/850H	
239/900K	OH 39/900H	
24024K		AH 24024
24026K		AH 24026
24028K		AH 24028
24030K		AH 24030
24032K		AH 24032
24034K		AH 24034
24036K		AH 24036
24038K		AH 24038
24040K		AH 24040
24044K		AOH 24044
24048K		AOH 24048
24052K		AOH 24052G
24056K		AOH 24056G
24060K		AOH 24060G
24064K		AOH 24064G
24068K		AOH 24068
24072K		AOH 24072
24076K		AOH 24076
24080K		AOH 24080
24084K		AOH 24084
24088K		AOH 24088
24092K		AOH 24092
24096K		AOH 24096
240/500K		AOH 240/500
240/530K		AOH 240/530G
240/560K		AOH 240/560G
240/600K		AOH 240/600
240/630K		AOH 240/630G
240/710K		AOH 240/710G
24122K		AH 24122
24124K		AH 24124
24126K		AH 24126
24128K		AH 24128
24130K		AH 24130
24132K		AH 24132
24134K		AH 24134
24136K		AH 24136
24138K		AH 24138
24140K		AH 24140
24144K		AOH 24144
24148K		AOH 24148
24152K		AOH 24152
24156K		AOH 24156
24160K		AOH 24160
24164K		AOH 24164
24168K		AOH 24168
24172K		AOH 24172
24176K		AOH 24176
24180K		AOH 24180
24184K		AOH 24184
24188K		AOH 24188
24192K		AOH 24192
24196K		AOH 24196
241/500K		AOH 241/500
241/560K		AOH 241/560G
241/600K		AOH 241/600
241/710K		AOH 241/710

Adapter Sleeve assembly

comprises (1 of each):

- Adapter Sleeve
- Lock Nut
- Locking Device

Optional components for the withdrawal sleeve can be ordered separately:

- Dismounting Nut
- Lock Nut
- Locking Device



Accessories for your every need. To complement our line of Timken® spherical roller bearings, we offer bearing sleeves and locking devices in a wide range of metric sizes. These accessories are manufactured to the same quality standards as our bearings, ensuring a secure fit to straight and stepped shafts. Available in sizes up to 900mm, bearing sleeves are available in two distinct designs: assembled adapter sleeves and withdrawal sleeves.

TIMKEN

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Bearings • Steel •
Precision Components • Lubrication •
Seals • Remanufacture and Repair •
Industrial Services

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