



Rod Ends and Spherical Bearings



Interchange Tables

SPHERCO®

**HEIM®
BEARINGS**

Unibol

4-Piece Precision Rod Ends

Male

Heim®	Spherco®	Sealmaster®	Aurora®
HM3	TRE3	TRE-3	MM-3
HM4	TRE4	TRE-4	MM-4
HM5	TRE5	TRE-5	MM-5
HM6	TRE6	TRE-6	MM-6
HM7	TRE7	TRE-7	MM-7
HM8	TRE8	TRE-8	MM-8
HM10	TRE10	TRE-10	MM-10
HM12	TRE12	TRE-12	MM-12
HM16	TRE16	TRE-16	MM-16

Female

Heim®	Spherco®	Sealmaster®	Aurora®
HF3	TR3	TR-3	MW-3
HF4	TR4	TR-4	MW-4
HF5	TR5	TR-5	MW-5
HF6	TR6	TR-6	MW-6
HF7	TR7	TR-7	MW-7
HF8	TR8	TR-8	MW-8
HF10	TR10	TR-10	MW-10
HF12	TR12	TR-12	MW-12
HF16	TR16	TR-16	MW-16

Male with Lubricator

Heim®	Spherco®	Sealmaster®	Aurora®
HM4G	TRE4N	TRE-4N	MM-4Z
HM5G	TRE5N	TRE-5N	MM-5Z
HM6G	TRE6N	TRE-6N	MM-6Z
HM7G	TRE7N	TRE-7N	MM-7Z
HM8G	TRE8N	TRE-8N	MM-8Z
HM10G	TRE10N	TRE-10N	MM-10Z
HM12G	TRE12N	TRE-12N	MM-12Z
HM16G	TRE16N	TRE-16N	MM-16Z

Female with Lubricator

Heim®	Spherco®	Sealmaster®	Aurora®
HF4G	TR4N	TR-4N	MW-4Z
HF5G	TR5N	TR-5N	MW-5Z
HF6G	TR6N	TR-6N	MW-6Z
HF7G	TR7N	TR-7N	MW-7Z
HF8G	TR8N	TR-8N	MW-8Z
HF10G	TR10N	TR-10N	MW-10Z
HF12G	TR12N	TR-12N	MW-12Z
HF16G	TR16N	TR-16N	MW-16Z

Male with Left-Hand Thread

Heim®	Spherco®	Sealmaster®	Aurora®
HML3	TREL3	TREL-3	MB-3
HML4	TREL4	TREL-4	MB-4
HML5	TREL5	TREL-5	MB-5
HML6	TREL6	TREL-6	MB-6
HML7	TREL7	TREL-7	MB-7
HML8	TREL8	TREL-8	MB-8
HML10	TREL10	TREL - 1 0	MB-10
HML12	TREL12	TREL - 1 2	MB-12
HML16	TREL16	TREL - 1 6	MB-16

Female with Left-Hand Thread

Heim®	Spherco®	Sealmaster®	Aurora®
HFL3	TRL 3	TRL-3	MG-3
HFL4	TRL 4	TRL-4	MG-4
HFL5	TRL 5	TRL-5	MG-5
HFL6	TRL 6	TRL-6	MG-6
HFL7	TRL 7	TRL-7	MG-7
HFL8	TRL 8	TRL-8	MG-8
HFL10	TRL10	TRL-10	MG-10
HFL12	TRL12	TRL-12	MG-12
HFL16	TRL16	TRL-16	MG-16

Male with Lubricator & Left-Hand Thread

Heim®	Spherco®	Sealmaster®	Aurora®
HML4G	TREL4N	TREL-4N	MB-4Z
HML5G	TREL5N	TREL-5N	MB-5Z
HML6G	TREL6N	TREL-6N	MB-6Z
HML7G	TREL7N	TREL-7N	MB-7Z
HML8G	TREL8N	TREL-8N	MB-8Z
HML10G	TREL10N	TREL-10N	MB-10Z
HML12G	TREL12N	TREL-12N	MB-12Z
HML16G	TREL16N	TREL-16N	MB-16Z

Female with Lubricator & Left-Hand Thread

Heim®	Spherco®	Sealmaster®	Aurora®
HFL4G	TRL4N	TRL-4N	MG-4Z
HFL5G	TRL5N	TRL-5N	MG-5Z
HFL6G	TRL6N	TRL-6N	MG-6Z
HFL7G	TRL7N	TRL-7N	MG-7Z
HFL8G	TRL8N	TRL-8N	MG-8Z
HFL10G	TRL10N	TRL-10N	MG-10Z
HFL12G	TRL12N	TRL-12N	MG-12Z
HFL16G	TRL16N	TRL-16N	MG-16Z

Metric Rod Ends

Heim®	Aurora®	INA/ELGES®	SKF®
SML2			
SML3	MB-M3		
SML4	MB-M4		
SML5	MB-M5	GAKFL 5PB	SALKAC 5 M
SML6	MB-M6	GAKFL 6PB	SALKAC 6 M
SMLG8	MB-M8Z	GAKFL 8PB	SALKAC 8 M
SMLG10	MB-M10Z	GAKFL 10PB	SALKAC 10M
SMLG12	MB-M12Z	GAKFL 12PB	SALKAC 12M
SMLG14	MB-M14Z	GAKFL 14PB	SALKAC 14M
SMLG16	MB-M16Z	GAKFL 16PB	SALKAC 16M
SMLG18	MB-M18Z	GAKFL 18PB	SALKAC 18M
SMLG20	MB-M20Z	GAKFL 20PB	SALKAC 20M
SMLG22	MB-M22Z	GAKFL 22PB	SALKAC 22M
SMLG25	MB-M25Z	GAKFL 25PB	SALKAC 25M
SMLG30	MB-M30Z	GAKFL 30PB	SALKAC 30M

Heim®	Aurora®	INA/ELGES®	SKF®
SM2			
SM3	MM-M3		
SM4	MM-M4		
SM5	MM-M5	GAKFR 5PB	SAKAC 5 M
SM6	MM-M6	GAKFR 6PB	SAKAC 6 M
SMG8	MM-M8Z	GAKFR 8PB	SAKAC 8 M
SMG10	MM-M10Z	GAKFR 10PB	SAKAC 10M
SMG12	MM-M12Z	GAKFR 12PB	SAKAC 12M
SMG14	MM-M14Z	GAKFR 14PB	SAKAC 14M
SMG16	MM-M16Z	GAKFR 16PB	SAKAC 16M
SMG18	MM-M18Z	GAKFR 18PB	SAKAC 18M
SMG20	MM-M20Z	GAKFR 20PB	SAKAC 20M
SMG22	MM-M22Z	GAKFR 22PB	SAKAC 22M
SMG25	MM-M25Z	GAKFR 25PB	SAKAC 25M
SMG30	MM-M30Z	GAKFR 30PB	SAKAC 30M

Heim®	Aurora®	INA/ELGES®	SKF®
SFL2			
SFL3	MG-M3		
SFL4	MG-M4		
SFL5	MG-M5	GIKFL 5PB	SILKAC 5 M
SFL6	MG-M6	GIKFL 6PB	SILKAC 6 M
SFLG8	MG-M8Z	GIKFL 8PB	SILKAC 8 M
SFLG10	MG-M10Z	GIKFL 10PB	SILKAC 10M
SFLG12	MG-M12Z	GIKFL 12PB	SILKAC 12M
SFLG14	MG-M14Z	GIKFL 14PB	SILKAC 14M
SFLG16	MG-M16Z	GIKFL 16PB	SILKAC 16M
SFLG18	MG-M18Z	GIKFL 18PB	SILKAC 18M
SFLG20	MG-M20Z	GIKFL 20PB	SILKAC 20M
SFLG22	MG-M22Z	GIKFL 22PB	SILKAC 22M
SFLG25	MG-M25Z	GIKFL 25PB	SILKAC 25M
SFLG30	MG-M30Z	GIKFL 30PB	SILKAC 30M

Heim®	Aurora®	INA/ELGES®	SKF®
SF2			
SF3	MW-M3		
SF4	MW-M4		
SF5	MW-M5	GIKFR 5PB	SIKAC 5 M
SF6	MW-M6	GIKFR 6PB	SIKAC 6 M
SFG8	MW-M8Z	GIKFR 8PB	SIKAC 8 M
SFG10	MW-M10Z	GIKFR 10PB	SIKAC 10M
SFG12	MW-M12Z	GIKFR 12PB	SIKAC 12M
SFG14	MW-M14Z	GIKFR 14PB	SIKAC 14M
SFG16	MW-M16Z	GIKFR 16PB	SIKAC 16M
SFG18	MW-M18Z	GIKFR 18PB	SIKAC 18M
SFG20	MW-M20Z	GIKFR 20PB	SIKAC 20M
SFG22	MW-M22Z	GIKFR 22PB	SIKAC 22M
SFG25	MW-M25Z	GIKFR 25PB	SIKAC 25M
SFG30	MW-M30Z	GIKFR 30PB	SIKAC 30M

Maintenance Free Metric Rod Ends

Heim®	Aurora®	INA/ELGES®	SKF®
SMLE2			
SMLE3	MB-M3T		
SMLE4	MB-M4T		
SMLE5	MB-M5T	GAKFL 5PW	SALKB 5F
SMLE6	MB-M6T	GAKFL 6PW	SALKB 6F
SMLE8	MB-M8T	GAKFL 8PW	SALKB 8F
SMLE10	MB-M10T	GAKFL 10PW	SALKB 10F
SMLE12	MB-M12T	GAKFL 12PW	SALKB 12F
SMLE14	MB-M14T	GAKFL 14PW	SALKB 14F
SMLE16	MB-M16T	GAKFL 16PW	SALKB 16F
SMLE18	MB-M18T	GAKFL 18PW	SALKB 18F
SMLE20	MB-M20T	GAKFL 20PW	SALKB 20F
SMLE22	MB-M22T	GAKFL 22PW	
SMLE25	MB-M25T	GAKFL 25PW	
SMLE30	MB-M30T	GAKFL 30PW	

Heim®	Aurora®	INA/ELGES®	SKF®
SME2			
SME3	MM-M3T		
SME4	MM-M4T		
SME5	MM-M5T	GAKFR 5PW	<i>SAKB 5F</i>
SME6	MM-M6T	GAKFR 6PW	<i>SAKB 6F</i>
SME8	MM-M8T	GAKFR 8PW	<i>SAKB 8F</i>
SME10	MM-M10T	GAKFR 10PW	<i>SAKB 10F</i>
SME12	MM-M12T	GAKFR 12PW	<i>SAKB 12F</i>
SME14	MM-M14T	GAKFR 14PW	<i>SAKB 14F</i>
SME16	MM-M16T	GAKFR 16PW	<i>SAKB 16F</i>
SME18	MM-M18T	GAKFR 18PW	<i>SAKB 18F</i>
SME20	MM-M20T	GAKFR 20PW	<i>SAKB 20F</i>
SME22	MM-M22T	GAKFR 22PW	
SME25	MM-M25T	GAKFR 25PW	
SME30	MM-M30T	GAKFR 30PW	

Heim®	Aurora®	INA/ELGES®	SKF®
SFLE2			
SFLE3	MG-M3T		
SFLE4	MG-M4T		
SFLE5	MG-M5T	GIKFL 5PW	<i>SILKB 5F</i>
SFLE6	MG-M6T	GIKFL 6PW	<i>SILKB 6F</i>
SFLE8	MG-M8T	GIKFL 8PW	<i>SILKB 8F</i>
SFLE10	MG-M10T	GIKFL 10PW	<i>SILKB 10F</i>
SFLE12	MG-M12T	GIKFL 12PW	<i>SILKB 12F</i>
SFLE14	MG-M14T	GIKFL 14PW	<i>SILKB 14F</i>
SFLE16	MG-M16T	GIKFL 16PW	<i>SILKB 16F</i>
SFLE18	MG-M18T	GIKFL 18PW	<i>SILKB 18F</i>
SFLE20	MG-M20T	GIKFL 20PW	<i>SILKB 20F</i>
SFLE22	MG-M22T	GIKFL 22PW	
SFLE25	MG-M25T	GIKFL 25PW	
SFLE30	MG-M30T	GIKFL 30PW	

Heim®	Aurora®	INA/ELGES®	SKF®
SFE2			
SFE3	MW-M3T		
SFE4	MW-M4T		
SFE5	MW-M5T	GIKFR 5PW	<i>SIKB 5F</i>
SFE6	MW-M6T	GIKFR 6PW	<i>SIKB 6F</i>
SFE8	MW-M8T	GIKFR 8PW	<i>SIKB 8F</i>
SFE10	MW-M10T	GIKFR 10PW	<i>SIKB 10F</i>
SFE12	MW-M12T	GIKFR 12PW	<i>SIKB 12F</i>
SFE14	MW-M14T	GIKFR 14PW	<i>SIKB 14F</i>
SFE16	MW-M16T	GIKFR 16PW	<i>SIKB 16F</i>
SFE18	MW-M18T	GIKFR 18PW	<i>SIKB 18F</i>
SFE20	MW-M20T	GIKFR 20PW	<i>SIKB 20F</i>
SFE22	MW-M22T	GIKFR 22PW	
SFE25	MW-M25T	GIKFR 25PW	
SFE30	MW-M30T	GIKFR 30PW	

4-Piece Commercial Rod Ends

Male

Heim®	Spherco®	Sealmaster®	Alinabal®
HM3C	TM3	TM-3	VM-3-G
HM4C	TM4	TM-4	VM-4-G
HM5C	TM5	TM-5	VM-5-G
HM6C	TM6	TM-6	VM-6-G
HM7C	TM7	TM-7	VM-7-G
HM8C	TM8	TM-8	VM-8-G
HM10C	TM10	TM-10	VM-10-G
HM12C	TM12	TM-12	VM-12-G

Female

Heim®	Spherco®	Sealmaster®	Alinabal®
HF3C	TF3	TF-3	VF-3-G
HF4C	TF4	TF-4	VF-4-G
HF5C	TF5	TF-5	VF-5-G
HF6C	TF6	TF-6	VF-6-G
HF7C	TF7	TF-7	VF-7-G
HF8C	TF8	TF-8	VF-8-G
HF10C	TF10	TF-10	VF-10-G
HF12C	TF12	TF-12	VF-12-G

Male with Lubricator

HM4CG	TM4N	TM-4N	VM-4-G-8
HM5CG	TM5N	TM-5N	VM-5-G-8
HM6CG	TM6N	TM-6N	VM-6-G-8
HM7CG	TM7N	TM-7N	VM-7-G-8
HM8CG	TM8N	TM-8N	VM-8-G-8
HM10CG	TM10N	TM-10N	VM-10-G-8
HM12CG	TM12N	TM-12N	VM-12-G-8

Female with Lubricator

HF4CG	TF4N	TF-4N	VF-4-G-8
HF5CG	TF5N	TF-5N	VF-5-G-8
HF6CG	TF6N	TF-6N	VF-6-G-8
HF7CG	TF7N	TF-7N	VF-7-G-8
HF8CG	TF8N	TF-8N	VF-8-G-8
HF10CG	TF10N	TF-10N	VF-10-G-8
HF12CG	TF12N	TF-12N	VF-12-G-8

Male with Left-Hand Thread

HML3C	TML3	TML-3	VML-3-G
HML4C	TML4	TML-4	VML-4-G
HML5C	TML5	TML-5	VML-5-G
HML6C	TML6	TML-6	VML-6-G
HML7C	TML7	TML-7	VML-7-G
HML8C	TML8	TML-8	VML-8-G
HML10C	TML10	TML-10	VML-10-G
HML12C	TML12	TML-12	VML-12-G

Female with Left-Hand Thread

HFL3C	TFL3	TFL-3	VFL-3-G
HFL4C	TFL4	TFL-4	VFL-4-G
HFL5C	TFL5	TFL-5	VFL-5-G
HFL6C	TFL6	TFL-6	VFL-6-G
HFL7C	TFL7	TFL-7	VFL-7-G
HFL8C	TFL8	TFL-8	VFL-8-G
HFL10C	TFL10	TFL-10	VFL-10-G
HFL12C	TFL12	TFL-12	VFL-12-G

Male with Lubricator & Left-Hand Thread

HML4CG	TML4N	TML-4N	VML-4-G-8
HML5CG	TML5N	TML-5N	VML-5-G-8
HML6CG	TML6N	TML-6N	VML-6-G-8
HML7CG	TML7N	TML-7N	VML-7-G-8
HML8CG	TML8N	TML-8N	VML-8-G-8
HML10CG	TML10N	TML-10N	VML-10-G-8
HML12CG	TML12N	TML-12N	VML-12-G-8

Female with Lubricator & Left-Hand Thread

HFL4CG	TFL4N	TFL-4N	VFL-4-G-8
HFL5CG	TFL5N	TFL-5N	VFL-5-G-8
HFL6CG	TFL6N	TFL-6N	VFL-6-G-8
HFL7CG	TFL7N	TFL-7N	VFL-7-G-8
HFL8CG	TFL8N	TFL-8N	VFL-8-G-8
HFL10CG	TFL10N	TFL-10N	VFL-10-G-8
HFL12CG	TFL12N	TFL-12N	VFL-12-G-8

Studs

Manufacturer	Stud Designation	Sample Base Part Number	Sample Base Part Number with Stud
Heim	Y	HM4	HM 4Y
Spherco	Y	TRE4	TRE4Y
Alinabal	S	AM-4-GP	AMS-4-GP
Aurora	S	MM-4	MM-4S
Sealmaster	Y	TRE-4	TRE-4Y
Superior	S	SPM-4	SPM-4S

Studs are available on the following Heim Rod End series:

HM	HF
HM C	HF C
CMHD	CFHD



Interchange Tables

Precision Extra Capacity Rod Ends

Male

Heim®	Spherco®	Sealmaster®
HMX4	ARE420	ARE-4-20
HMX5	ARE520	ARE-5-20
HMX6	ARE620	ARE-6-20
HMX7	ARE720	ARE-7-20
HMX8	ARE820	ARE-8-20
HMX10	ARE1020	ARE-10-20
HMX12	ARE1220	ARE-12-20

Male with Lubricator

Heim®	Spherco®	Sealmaster®
HMX4G	ARE420N	ARE-4-20N
HMX5G	ARE520N	ARE-5-20N
HMX6G	ARE620N	ARE-6-20N
HMX7G	ARE720N	ARE-7-20N
HMX8G	ARE820N	ARE-8-20N
HMX10G	ARE1020N	ARE-10-20N
HMX12G	ARE1220N	ARE-12-20N

Male with Left-Hand Thread

Heim®	Spherco®	Sealmaster®
HMXL4	AREL420	AREL-4-20
HMXL5	AREL520	AREL-5-20
HMXL6	AREL620	AREL-6-20
HMXL7	AREL720	AREL-7-20
HMXL8	AREL820	AREL-8-20
HMXL10	AREL1020	AREL-10-20
HMXL12	AREL1220	AREL-12-20

Male with Lubricator & Left-Hand Thread

Heim®	Spherco®	Sealmaster®
HMXL4G	AREL420N	AREL-4-20N
HMXL5G	AREL520N	AREL-5-20N
HMXL6G	AREL620N	AREL-6-20N
HMXL7G	AREL720N	AREL-7-20N
HMXL8G	AREL820N	AREL-8-20N
HMXL10G	AREL1020N	AREL-10-20N
HMXL12G	AREL1220N	AREL-12-20N

Heavy Duty Shank Rod Ends

Female

Heim®	Spherco®	Sealmaster®	Aurora®
HFX4	AR4	AR-4	AW-4
HFX5	AR5	AR-5	AW-5
HFX6	AR6	AR-6	AW-6
HFX7	AR7	AR-7	AW-7
HFX8	AR8	AR-8	AW-8
HFX10	AR10	AR-10	AW-10
HFX12	AR12	AR-12	AW-12

Female with Lubricator

Heim®	Spherco®	Sealmaster®	Aurora®
HFX4G	AR4N	AR-4N	AW-4Z
HFX5G	AR5N	AR-5N	AW-5Z
HFX6G	AR6N	AR-6N	AW-6Z
HFX7G	AR7N	AR-7N	AW-7Z
HFX8G	AR8N	AR-8N	AW-8Z
HFX10G	AR10N	AR-10N	AW-10Z
HFX12G	AR12N	AR-12N	AW-12Z

Female with Left-Hand Thread

Heim®	Spherco®	Sealmaster®	Aurora®
HFXL4	ARL4	ARL-4	AG-4
HFXL5	ARL5	ARL-5	AG-5
HFXL6	ARL6	ARL-6	AG-6
HFXL7	ARL7	ARL-7	AG-7
HFXL8	ARL8	ARL-8	AG-8
HFXL10	ARL10	ARL-10	AG-10
HFXL12	ARL12	ARL-12	AG-12

Female with Lubricator & Left-Hand Thread

Heim®	Spherco®	Sealmaster®	Aurora®
HFXL4G	ARL4N	ARL-4N	AG-4Z
HFXL5G	ARL5N	ARL-5N	AG-5Z
HFXL6G	ARL6N	ARL-6N	AG-6Z
HFXL7G	ARL7N	ARL-7N	AG-7Z
HFXL8G	ARL8N	ARL-8N	AG-8Z
HFXL10G	ARL10N	ARL-10N	AG-10Z
HFXL12G	ARL12N	ARL-12N	AG-12Z

Mil. Spec. SAE-AS81935 Rod Ends

SAE	Heim®	Aurora®	NHBB	NMB
M81935/1-03	MT3	ASM-3T	ADNE3J	ANM3
M81935/1-04	MT4	ASM-4T	ADNE4J	ANM4
M81935/1-05	MT5	ASM-5T	ADNE5J	ANM5
M81935/1-06	MT6	ASM-6T	ADNE6J	ANM6
M81935/1-07	MT7	ASM-7T	ADNE7J	ANM7
M81935/1-08	MT8	ASM-8T	ADNE8J	ANM8
M81935/1-10	MT10	ASM-10T	ADNE10J	ANM10
M81935/1-12	MT12	ASM-12T	ADNE12J	ANM12
M81935/1-14	MT14	ASM-14T	ADNE14J	ANM14
M81935/1-16	MT16	ASM-16T	ADNE16J	ANM16

SAE	Heim®	Aurora®	NHBB	NMB
M81935/1-3L	MTL3	ASB-3T	ADNEL3J	ANML3
M81935/1-4L	MTL4	ASB-4T	ADNEL4J	ANML4
M81935/1-5L	MTL5	ASB-5T	ADNEL5J	ANML5
M81935/1-6L	MTL6	ASB-6T	ADNEL6J	ANML6
M81935/1-7L	MTL7	ASB-7T	ADNEL7J	ANML7
M81935/1-8L	MTL8	ASB-8T	ADNEL8J	ANML8
M81935/1-10L	MTL10	ASB-10T	ADNEL10J	ANML10
M81935/1-12L	MTL12	ASB-12T	ADNEL12J	ANML12
M81935/1-14L	MTL14	ASB-14T	ADNEL14J	ANML14
M81935/1-16L	MTL16	ASB-16T	ADNEL16J	ANML16

SAE	Heim®	Aurora®	NHBB	NMB
M81935/2-03	FT3	ASW-3T	ADN3J	ANF3
M81935/2-04	FT4	ASW-4T	ADN4J	ANF4
M81935/2-05	FT5	ASW-5T	ADN5J	ANF5
M81935/2-06	FT6	ASW-6T	ADN6J	ANF6
M81935/2-07	FT7	ASW-7T	ADN7J	ANF7
M81935/2-08	FT8	ASW-8T	ADN8J	ANF8
M81935/2-10	FT10	ASW-10T	ADN10J	ANF10
M81935/2-12	FT12	ASW-12T	ADN12J	ANF12
M81935/2-14	FT14	ASW-14T	ADN14J	ANF14
M81935/2-16	FT16	ASW-16T	ADN16J	ANF16

SAE	Heim®	Aurora®	NHBB	NMB
M81935/2-3L	FTL3	ASG-3T	ADNL3J	ANFL3
M81935/2-4L	FTL4	ASG-4T	ADNL4J	ANFL4
M81935/2-5L	FTL5	ASG-5T	ADNL5J	ANFL5
M81935/2-6L	FTL6	ASG-6T	ADNL6J	ANFL6
M81935/2-7L	FTL7	ASG-7T	ADNL7J	ANFL7
M81935/2-8L	FTL8	ASG-8T	ADNL8J	ANFL8
M81935/2-10L	FTL10	ASG-10T	ADNL10J	ANFL10
M81935/2-12L	FTL12	ASG-12T	ADNL12J	ANFL12
M81935/2-14L	FTL14	ASG-14T	ADNL14J	ANFL14
M81935/2-16L	FTL16	ASG-16T	ADNL16J	ANFL16

Commercial Self-Lubricating Rod Ends

Male

Heim®	Spherco®	Sealmaster®	Aurora®	Alinabal®
CMHD3	CTMD3	CTMD-3	VCM-3	PM-3-G
CMHD4	CTMD4	CTMD-4	VCM-4	PM-4-G
CMHD5	CTMD5	CTMD-5	VCM-5	PM-5-G
CMHD6	CTMD6	CTMD-6	VCM-6	PM-6-G
CMHD7	CTMD7	CTMD-7	VCM-7	PM-7-G
CMHD8	CTMD8	CTMD-8	VCM-8	PM-8-G
CMHD10	CTMD10	CTMD-10	VCM-10	PM-10-G
CMHD12	CTMD12	CTMD-12	VCM-12	PM-12-G

Female

Heim®	Spherco®	Sealmaster®	Aurora®	Alinabal®
CFHD3	CTFD3	CTFD-3	VCW-3	PF-3-G
CFHD4	CTFD4	CTFD-4	VCW-4	PF-4-G
CFHD5	CTFD5	CTFD-5	VCW-5	PF-5-G
CFHD6	CTFD6	CTFD-6	VCW-6	PF-6-G
CFHD7	CTFD7	CTFD-7	VCW-7	PF-7-G
CFHD8	CTFD8	CTFD-8	VCW-8	PF-8-G
CFHD10	CTFD10	CTFD-10	VCW-10	PF-10-G
CFHD12	CTFD12	CTFD-12	VCW-12	PF-12-G

Male Left-Hand Thread

Heim®	Spherco®	Sealmaster®	Aurora®	Alinabal®
CMHDL3	CTMDL3	CTMDL-3	VCB-3	PML-3-G
CMHDL4	CTMDL4	CTMDL-4	VCB-4	PML-4-G
CMHDL5	CTMDL5	CTMDL-5	VCB-5	PML-5-G
CMHDL6	CTMDL6	CTMDL-6	VCB-6	PML-6-G
CMHDL7	CTMDL7	CTMDL-7	VCB-7	PML-7-G
CMHDL8	CTMDL8	CTMDL-8	VCB-8	PML-8-G
CMHDL10	CTMDL10	CTMDL-10	VCB-9	PML-10-G
CMHDL12	CTMDL12	CTMDL-12	VCB-10	PML-12-G

Female Left-Hand Thread

Heim®	Spherco®	Sealmaster®	Aurora®	Alinabal®
CFHDL3	CTFDL3	CTFDL-3	VCG-3	PFL-3-G
CFHDL4	CTFDL4	CTFDL-4	VCG-4	PFL-4-G
CFHDL5	CTFDL5	CTFDL-5	VCG-5	PFL-5-G
CFHDL6	CTFDL6	CTFDL-6	VCG-6	PFL-6-G
CFHDL7	CTFDL7	CTFDL-7	VCG-7	PFL-7-G
CFHDL8	CTFDL8	CTFDL-8	VCG-8	PFL-8-G
CFHDL10	CTFDL10	CTFDL-10	VCG-10	PFL-10-G
CFHDL12	CTFDL12	CTFDL-12	VCG-12	PFL-12-G

2-Piece Precision Spherical Bearings

Alloy Steel Ball and Race

Heim®	Spherco®	Sealmaster®	Alinabal®
LHA3	SBG3S	SBG-3S	CBA-3-B2
LHA4	SBG4S	SBG-4S	CBA-4-B2
LHA5	SBG5S	SBG-5S	CBA-5-B2
LHA6	SBG6S	SBG-6S	CBA-6-B2
LHA7	SBG7S	SBG-7S	CBA-7-B2
LHA8	SBG8S	SBG-8S	CBA-8-B2
LHA9	SBG9S	SBG-9S	CBA-9-B2
LHA10	SBG10S	SBG-10S	CBA-10-B2
LHA12	SBG12S	SBG-12S	CBA-12-B2
LHA14	SBG14S	SBG-14S	CBA-14-B2
LHA16	SBG16S	SBG-16S	CBA-16-B2

4-Piece Precision Spherical Bearings

Alloy Steel Ball and Race

Heim®	Spherco®
LSS3	FSBG3
LSS4	FSBG4
LSS5	FSBG5
LSS6	FSBG6
LSS7	FSBG7
LSS8	FSBG8
LSS10	FSBG10
LSS12	FSBG12
LSS14	FSBG14
LSS16	FSBG16

440C Ball, 300 Series Stainless Steel Race

Heim®	Spherco®	Sealmaster®
LHSS2	SBG2SS	-
LHSS3	SBG3SS	SBG-3SS
LHSS4	SBG4SS	SBG-4SS
LHSS5	SBG5SS	SBG-5SS
LHSS6	SBG6SS	SBG-6SS
LHSS7	SBG7SS	SBG-7SS
LHSS8	SBG8SS	SBG-8SS
LHSS9	SBG9SS	SBG-9SS
LHSS10	SBG10SS	SBG-10SS
LHSS12	SBG12SS	SBG-12SS
LHSS14	SBG14SS	SBG-14SS
LHSS16	SBG16SS	SBG-16SS

Alloy Steel Ball, Carbon Steel Race

Heim®	Spherco®	Sealmaster®
LS3	FLBG3	FLBG-3
LS4	FLBG4	FLBG-4
LS5	FLBG5	FLBG-5
LS6	FLBG6	FLBG-6
LS7	FLBG7	FLBG-7
LS8	FLBG8	FLBG-8
LS10	FLBG10	FLBG-10
LS12	FLBG12	FLBG-12
LS14	FLBG14	FLBG-14
LS16	FLBG16	FLBG-16

2-Piece Commercial Spherical Bearings

Standard Series

Heim®	Spherco®	Sealmaster®	Alinabal®	Superior®
COM3	COM3	COM-3	COM-3-E	COM-3
COM4	COM4	COM-4	COM-4-E	COM-4
COM5	COM5	COM-5	COM-5-E	COM-5
COM6	COM6	COM-6	COM-6-E	COM-6
COM7	COM7	COM-7	COM-7-E	COM-7
COM8	COM8	COM-8	COM-8-E	COM-8
COM10	COM10	COM-10	COM-10-E	COM-10
COM12	COM12	COM-12	COM-12-E	COM-12
COM14	COM14	COM-14	COM-14-E	COM-14
COM16	COM16	COM-16	COM-16-E	COM-16



Innovation. Commitment. Quality.

RBC Bearings has been producing bearings in the USA since 1919. In addition to unique custom bearings, RBC offers a full line of standard industrial and aerospace bearings, including:



Spherical Plain Bearings

Radial, angular contact, extended inner ring, high misalignment. QuadLube®, ImpactTuff®, SpreadLock® Seal, CrossLube®, DuraLube™, and self-lubricating bearings. Available in inch and metric sizes.



Needle Roller Bearings

Pitchlign® caged heavy duty needle roller bearings, inner rings, TJ TandemRoller® bearings for long life.



Thin Section Ball Bearings

Standard cross sections to one inch. Sizes to 40 inches. Stainless steel and other materials are available. Seals are available on all sizes and standard cross sections. Super duplex configurations.



Self-Lubricating Bearings

Radial, thrust, rod ends, spherical bearings, high temperature, high loads. Available in inch and metric sizes. Fiberglide®, Fabroid®, self-lubricating bearings.



Tapered Roller Bearings

Tyson® case-hardened and through-hardened tapered roller bearings. Available in many sizes. Used in Class 8 heavy truck and trailer wheel bearings, gear boxes, and final drive transmissions.



Airframe Control Bearings

Ball bearing types, self-lubricating types, needle roller track rollers.



Tapered Roller Thrust Bearings

Case-hardened. Sealed and unsealed for truck, tractor, and construction equipment steer axles, and Class 8 trailer landing gear.



Dowel Pins, Loose Needle Rollers, Shafts

Precision Products dowel pins, loose needle rollers, and shafts.



Integrated Assemblies

For robots and other process tool applications. Engineering design assistance. Production volume capacity.



Commercial Rod Ends

Commercial and industrial, precision, Mil-Spec series, self-lubricating, and aircraft. Sold under the Heim®, Unibal®, and Spherco® brands. Available in inch and metric sizes.



Ball Bearings

Precision ground, semi-ground, unground. High loads, long life, smooth operation. Nice® ball bearings are offered in caged and full complement configurations.



Cam Followers

Standard stud, heavy stud, yoke type, caged roller followers. Patented RBC Roller® cylindrical roller cam followers, HexLube® universal cam followers, airframe track rollers.



Specials

RBC manufactures many specialty bearings for the aerospace, oil and energy, semiconductor equipment, packaging, transportation, and other industries.

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