



Rod Ends and Spherical Bearings



Interchange Tables



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

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

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

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-10	MB-10
HML12	TREL12	TREL-12	MB-12
HML16	TREL16	TREL-16	MB-16

Female with Left-Hand Thread

HFL3	TRL3	TRL-3	MG-3
HFL4	TRL4	TRL-4	MG-4
HFL5	TRL5	TRL-5	MG-5
HFL6	TRL6	TRL-6	MG-6
HFL7	TRL7	TRL-7	MG-7
HFL8	TRL8	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

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

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

Interchange Tables

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	HM4Y
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
M CR	F CR
CMHD	CFHD





Precision Extra Capacity Rod Ends

Male

Heim	Spherco	Sealmaster	Aurora
BHM4	ARE4	ARE-4	AM-4
BHM5	ARE5	ARE-5	AM-5
BHM6	ARE6	ARE-6	AM-6
BHM7	ARE7	ARE-7	AM-7
BHM8	ARE8	ARE-8	AM-8
BHM10	ARE10	ARE-10	AM-10
BHM12	ARE12	ARE-12	AM-12

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

Male with Lubricator

BHM4G	ARE4N	ARE-4N	AM-4Z
BHM5G	ARE5N	ARE-5N	AM-5Z
BHM6G	ARE6N	ARE-6N	AM-6Z
BHM7G	ARE7N	ARE-7N	AM-7Z
BHM8G	ARE8N	ARE-8N	AM-8Z
BHM10G	ARE10N	ARE-10N	AM-10Z
BHM12G	ARE12N	ARE-12N	AM-12Z

Female with Lubricator

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

Male with Left-Hand Thread

BHML4	AREL4	AREL-4	AB-4
BHML5	AREL5	AREL-5	AB-5
BHML6	AREL6	AREL-6	AB-6
BHML7	AREL7	AREL-7	AB-7
BHML8	AREL8	AREL-8	AB-8
BHML10	AREL10	AREL-10	AB-10
BHML12	AREL12	AREL-12	AB-12

Female with Left-Hand Thread

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

Male with Lubricator & Left-Hand Thread

BHML4G	AREL4N	AREL-4N	AB-4Z
BHML5G	AREL5N	AREL-5N	AB-5Z
BHML6G	AREL6N	AREL-6N	AB-6Z
BHML7G	AREL7N	AREL-7N	AB-7Z
BHML8G	AREL8N	AREL-8N	AB-8Z
BHML10G	AREL10N	AREL-10N	AB-10Z
BHML12G	AREL12N	AREL-12N	AB-12Z

Female with Lubricator & Left-Hand Thread

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

Precision Extra Capacity Heavy Duty Shank 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 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

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 Lubricator & Left-Hand Thread

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

2-Piece Commercial Rod Ends

Male

Heim	Spherco	Sealmaster	Aurora	Alinabal
M3CR	CFM3	CFM-3	CM-3	AM-3-GP
M4CR	CFM4	CFM-4	CM-4	AM-4-GP
M5CR	CFM5	CFM-5	CM-5	AM-5-GP
M6CR	CFM6	CFM-6	CM-6	AM-6-GP
M7CR	CFM7	CFM-7	CM-7	AM-7-GP
M8CR	CFM8	CFM-8	CM-8	AM-8-GP
M10CR	CFM10	CFM-10	CM-10	AM-10-GP
M12CR	CFM12	CFM-12	CM-12	AM-12-GP

Female

Heim	Spherco	Sealmaster	Aurora	Alinabal
F3CR	CFF3	CFF-3	CW-3	AF-3-GP
F4CR	CFF4	CFF-4	CW-4	AF-4-GP
F5CR	CFF5	CFF-5	CW-5	AF-5-GP
F6CR	CFF6	CFF-6	CW-6	AF-6-GP
F7CR	CFF7	CFF-7	CW-7	AF-7-GP
F8CR	CFF8	CFF-8	CW-8	AF-8-GP
F10CR	CFF10	CFF-10	CW-10	AF-10-GP
F12CR	CFF12	CFF-12	CW-12	AF-12-GP

Male with Lubricator

Heim	Spherco	Sealmaster	Aurora	Alinabal
M4CRG	CFM4N	CFM-4N	-	AM-4-GP-8
M5CRG	CFM5N	CFM-5N	-	AM-5-GP-8
M6CRG	CFM6N	CFM-6N	CM-6Z	AM-6-GP-8
M7CRG	CFM7N	CFM-7N	CM-7Z	AM-7-GP-8
M8CRG	CFM8N	CFM-8N	CM-8Z	AM-8-GP-8
M10CRG	CFM10N	CFM-10N	CM-10Z	AM-10-GP-8
M12CRG	CFM12N	CFM-12N	CM-12Z	AM-12-GP-8

Female with Lubricator

Heim	Spherco	Sealmaster	Aurora	Alinabal
F4CRG	CFF4N	CFF-4N	CW-4Z	AF-4-GP-8
F5CRG	CFF5N	CFF-5N	CW-5Z	AF-5-GP-8
F6CRG	CFF6N	CFF-6N	CW-6Z	AF-6-GP-8
F7CRG	CFF7N	CFF-7N	CW-7Z	AF-7-GP-8
F8CRG	CFF8N	CFF-8N	CW-8Z	AF-8-GP-8
F10CRG	CFF10N	CFF-10N	CW-10Z	AF-10-GP-8
F12CRG	CFF12N	CFF-12N	CW-12Z	AF-12-GP-8

Male with Left-Hand Thread

Heim	Spherco	Sealmaster	Aurora	Alinabal
ML3CR	CFML3	CFML-3	CB-3	AML-3-GP
ML4CR	CFML4	CFML-4	CB-4	AML-4-GP
ML5CR	CFML5	CFML-5	CB-5	AML-5-GP
ML6CR	CFML6	CFML-6	CB-6	AML-6-GP
ML7CR	CFML7	CFML-7	CB-7	AML-7-GP
ML8CR	CFML8	CFML-8	CB-8	AML-8-GP
ML10CR	CFML10	CFML-10	CB-10	AML10-GP
ML12CR	CFML12	CFML-12	CB-12	AML-12-GP

Female with Left-Hand Thread

Heim	Spherco	Sealmaster	Aurora	Alinabal
FL3CR	CFFL3	CFFL-3	CG-3	AFL-3-GP
FL4CR	CFFL4	CFFL-4	CG-4	AFL-4-GP
FL5CR	CFFL5	CFFL-5	CG-5	AFL-5-GP
FL6CR	CFFL6	CFFL-6	CG-6	AFL-6-GP
FL7CR	CFFL7	CFFL-7	CG-7	AFL-7-GP
FL8CR	CFFL8	CFFL-8	CG-8	AFL-8-GP
FL10CR	CFFL10	CFFL-10	CG-10	AFL10-GP
FL12CR	CFFL12	CFFL-12	CG-12	AFL-12-GP

Male with Lubricator & Left-Hand Thread

Heim	Spherco	Sealmaster	Aurora	Alinabal
ML4CRG	CFML4N	CFML-4N	-	AML-4-GP-8
ML5CRG	CFML5N	CFML-5N	-	AML-5-GP-8
ML6CRG	CFML6N	CFML-6N	CB-6Z	AML-6-GP-8
ML7CRG	CFML7N	CFML-7N	CB-7Z	AML-7-GP-8
ML8CRG	CFML8N	CFML-8N	CB-8Z	AML-8-GP-8
ML10CRG	CFML10N	CFML-10N	CB-10Z	AML10-GP-8
ML12CRG	CFML12N	CFML-12N	CB-12Z	AML-12-GP-8

Female with Lubricator & Left-Hand Thread

Heim	Spherco	Sealmaster	Aurora	Alinabal
FL4CRG	CFFL4N	CFFL-4N	CG-4Z	AFL-4-GP-8
FL5CRG	CFFL5N	CFFL-5N	CG-5Z	AFL-5-GP-8
FL6CRG	CFFL6N	CFFL-6N	CG-6Z	AFL-6-GP-8
FL7CRG	CFFL7N	CFFL-7N	CG-7Z	AFL-7-GP-8
FL8CRG	CFFL8N	CFFL-8N	CG-8Z	AFL-8-GP-8
FL10CRG	CFFL10N	CFFL-10N	CG-10Z	AFL10-GP-8
FL12CRG	CFFL12N	CFFL-12N	CG-12Z	AFL-12-GP-8

Commercial Self-Lubricating Rod Ends

Male

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

Female

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

Male Left-Hand Thread

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

Female Left-Hand Thread

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

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

Alloy Steel Ball, Aluminum Bronze Race

Heim	Spherco	Sealmaster
LHB2	SBG2	
LHB3	SBG3	SBG-3
LHB4	SBG4	SBG-4
LHB5	SBG5	SBG-5
LHB6	SBG6	SBG-6
LHB7	SBG7	SBG-7
LHB8	SBG8	SBG-8
LHB9	SBG9	SBG-9
LHB10	SBG10	SBG-10
LHB12	SBG12	SBG-12
LHB14	SBG14	SBG-14
LHB16	SBG16	SBG-16

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

440C Ball, 17-4 PH Stainless Steel Race

Heim	Spherco	Sealmaster
COS3	COR3	COR-3
COS4	COR4	COR-4
COS5	COR5	COR-5
COS6	COR6	COR-6
COS7	COR7	COR-7
COS8	COR8	COR-8
COS9	COR9	COR-9
COS10	COR10	COR-10
COS12	COR12	COR-12
COS14	COR14	COR-14
COS16	COR16	COR-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

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

Large Bore Series

Heim	Spherco	Aurora	Sealmaster
LH16D	BH16LS	HCOM-16	BH-16LS
LH19D	BH19LS	HCOM-19	BH-19LS
LH20D	BH20LS	HCOM-20	BH-20LS
LH24D	BH24LS	HCOM-24	BH-24LS
LH28D	BH28LS	HCOM-28	BH-28LS
LH32D	BH32LS	HCOM-32	BH-32LS

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

Sealed

Heim	Spherco	Sealmaster
LH12PP	BTS12LS	BTS-12LS
LH16PP	BTS16LS	BTS-16LS
LH20PP	BTS20LS	BTS-20LS
LH24PP	BTS24LS	BTS-24LS

Unground Ball Bearings

Commercial Series Ball Bearings

Plain Ball Bearings

Part Number	Bore (in.)	O.D. (in.)	Width (in.)	Capacity* (lbf)
R81812	1/2	1 1/8	3/8	390
R82214	1/2	1 3/8	7/16	560
R82414	1/2	1 1/2	7/16	800
R102214	5/8	1 3/8	7/16	560
R102414	5/8	1 1/2	7/16	800
R102612	5/8	1 5/8	3/8	880
R122214	3/4	1 3/8	7/16	600
R122612	3/4	1 5/8	3/8	880
R122818	3/4	1 3/4	9/16	900
R163216	1	2	1/2	1050

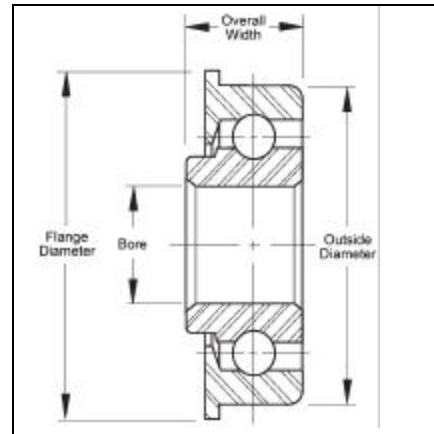
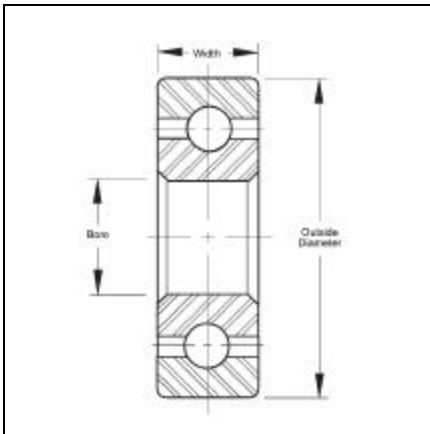
*Capacity at 50 revolutions per minute

Flanged Ball Bearings

Part Number	Bore (in.)	O.D. (in.)	Flange Diam (in.)	Width** (in.)	Capacity* (lbf)
RF81812	1/2	1 1/8	1 1/4	3/8	390
RF82214	1/2	1 3/8	1 1/2	7/16	560
RF82414	1/2	1 1/2	1 5/8	7/16	800
RF102214	5/8	1 3/8	1 1/2	7/16	560
RF102414	5/8	1 1/2	1 5/8	7/16	800
RF102616	5/8	1 5/8	1 3/4	1/2	880
RF122214	3/4	1 3/8	1 1/2	7/16	600
RF122414	3/4	1 1/2	1 5/8	7/16	720
RF122616	3/4	1 5/8	1 3/4	1/2	900
RF163216	1	2	2 1/8	1/2	1050

*Capacity at 50 revolutions per minute

**Width dimension is overall width, please consult diagram.



R 10 22 14 PP

- Seal Designation:**
- Add "P" to suffix to indicate one synthetic rubber seal
 - Add "PP" to suffix to indicate two synthetic rubber seals
 - Add "MP" to suffix to indicate mechanical shield
 - Leave blank to indicate no seals or shields
- Width:**
- 1/32 inch increments
- O.D.:**
- 1/16 inch increments
- Bore:**
- 1/16 inch increments
- Series Designation:**
- R (or RF if flanged) series commercial ball bearing
 - Outer Ring: carbon steel, case hardened
 - Inner Ring: carbon steel, case hardened
 - Balls: carbon steel, case hardened



Note:

This interchange guide is for reference only. It has been developed around basic dimensional and material information. **A listing in this interchange guide does not guarantee an exact duplicate product.** Specific applications may require you to contact Heim Engineering.



Heim Bearings
ISO 9002
AS 9000

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