VINDEX INDUSTRIES

MANUFACTURER & EXPORTER

Bottom Roller Bearings

Product range, dimensions and selection reference



Representative bearing photo. Exact construction varies by size and locating arrangement.

PRECISION BEARING RANGE

Replacement bottom roller bearings for textile drafting arrangements. Confirm the machine model, roller journal dimensions and locating arrangement before selecting a part.

MACHINE & MILL TYPES

Ring spinning machines
Roving frames
Air jet spinning machines
Cotton mills
Worsted mills

ENQUIRY DETAILS

Send the bearing dimensions, existing reference code, locating cap or clip details, machine make/model and required quantity.

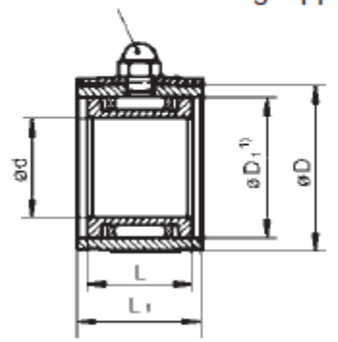
Bottom Roller Bearings - Side Lug Cap

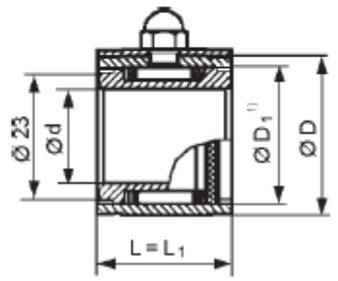
Ring spinning machines | Roving frames | Cotton mills | Worsted mills

Dimensions & d tolerances: mm | Dynamic load C: daN | Weight: kg

Cross-reference	d tolerance	Stand width	d	D	D1	L	L1	L3	C daN	Weight kg
UL 28-0000 416	+0.012 / +0.002	20	16.5	28	23.90	19	23	20.2	865	0.060
UL 28-0000 417	+0.012 / +0.002	22	16.5	28	23.90	19	23	22.2	865	0.060
UL 28-0000 418	+0.012 / +0.002	24	16.5	28	23.90	19	23	24.2	865	0.060
UL 28-0010 047	+0.012 / +0.002	26	16.5	28	23.90	19	23	26.2	865	0.058
UL 28-0010 080 *	Not given	22	16.5	28	23.90	23	23	22.6	865	0.066
UL 28-0010 083 *	Not given	24	16.5	28	23.90	23	23	24.2	865	0.066
UL 30-0026 220	0 / -0.010	22	16	30	23.90	26	22	22.2	830	0.084
UL 30-0021 106	+0.012 / +0.002	26	17	30	25.40	19	22	26.2	830	0.072
UL 30-0018 195	+0.012 / +0.002	26	18.5	30	25.40	19	22	26.2	830	0.065
UL 30-0002 610	+0.012 / +0.002	22	18.5	30	25.40	19	22	22.2	830	0.065
UL 32-0000 421	+0.012 / +0.002	22	19	32	26.90	20	24	22.2	1020	0.081
UL 32-0000 422	+0.012 / +0.002	24	19	32	26.90	20	24	24.2	1020	0.081
UL 32-0000 423	+0.012 / +0.002	25	19	32	26.90	20	24	25.2	1020	0.081
UL 32-0012 499	+0.012 / +0.002	26	19	32	26.90	20	24	26.2	1020	0.081
UL 36-0000 424	+0.012 / +0.002	22	19	36	29.90	22	26	22.2	1180	0.125
UL 36-0000 425	+0.012 / +0.002	24	19	36	29.90	22	26	24.2	1180	0.125
UL 36-0000 426	+0.012 / +0.002	25	19	36	29.90	22	26	25.2	1180	0.125
UL 36-0028 421	+0.012 / +0.002	20	21	36	29.90	22	26	20.2	1180	0.112
UL 36-1248 201 *	Not given	24	21	36	29.90	22	26	24.2	1180	0.117
UL 40-0021 786	0 / -0.010	20	23	40	33.90	23.5	27	20.2	1430	0.148

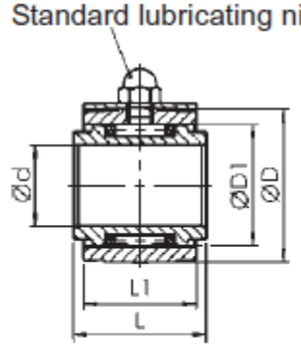
Standard lubricating nipple





UL 28-0010 080 2)
UL 28-0010 083 2)

Standard lubricating nipple



UL 30-0026 220

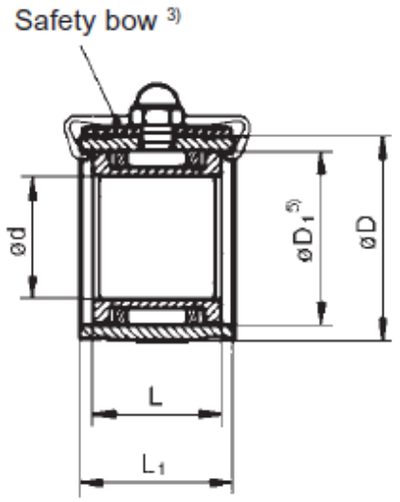
* Earlier reference retained; not listed in the supplied 2023 chapter range. See machine and variant notes.

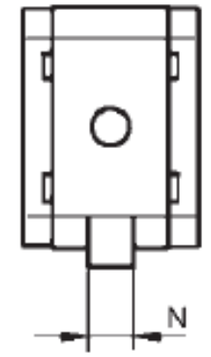
Bottom Roller Bearings - Central Nose Cap

Ring spinning machines | Roving frames | Cotton mills | Worsted mills

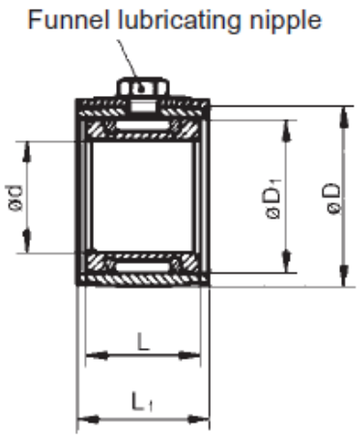
Dimensions & d tolerances: mm | Dynamic load C: daN | Weight: kg

Cross-reference	d tolerance	d	D	K	D1	L	L1	N	C daN	Weight kg
UL 28-0003 590	+0.012 / +0.002	16.5	28	-	23.90	19	23	5.9	865	0.059
UL 30-0007 871	0 / -0.010	18.5	30	-	25.40	19	22	5.9	830	0.065
UL 30-0003 665	+0.012 / +0.002	18.5	30	-	25.40	19	22	5.9	830	0.065
UL 30-0028 276	+0.012 / +0.002	18.5	30	-	25.40	19	22	5.9	830	0.064
UL 32-0013 400	+0.012 / +0.002	19	32	-	26.90	20	24	5.9	1020	0.079
UL 32-0015 143	0 / -0.010	19	32	-	26.90	20	24	5.9	1020	0.079
UL 32-0016 548	0 / -0.010	21	32	-	27.85	19	23	5.9	935	0.068
UL 32-0019 169	0 / -0.010	18.5	32	-	27.85	19	22	5.9	935	0.100
UL 32-0023 114	-0.015 / -0.026	16.295	32	32.5	26.90	17	20	5.9	850	0.100
UL 36-0014 782	0 / -0.010	18.5	36	-	29.90	19	22	5.9	1180	0.107
UL 36-0016 442	+0.012 / +0.002	21	36	-	29.90	22	26	5.9	1180	0.125
UL 40-0025 408 *	Not given	23	40	40.5	32.85	21	24	5.9	1275	0.135

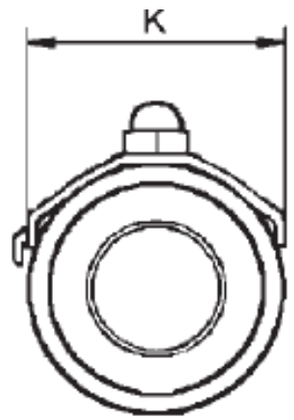




Locating cap



UL 30 - 0028 276[2)]



UL 32 -0023 114[4)]
UL 40 -0025 408[4)]

VARIANT SELECTION

Confirm cap, bore tolerance and lubrication from the sample.

* Earlier reference retained; not listed in the supplied 2023 chapter range. See machine and variant notes.

Bottom Roller Bearings - Locating Clip

Ring spinning machines | Roving frames | Cotton mills | Worsted mills

Dimensions & d tolerances: mm | Dynamic load C: daN | Weight: kg

Cross-reference	d tolerance	d	D	D1	L	L1	K	C daN	Weight kg
UL 28-0959 274	+0.002 / -0.008	14.2	28	23.90	16.6	23	-	720	0.073
UL 28-0959 263	+0.012 / +0.002	16.5	28	23.90	19	23	-	865	0.063
UL 32-0959 261	0 / -0.008	16.2	32	26.90	19.7	24	-	1020	0.153
UL 32-0959 262	+0.012 / +0.002	19	32	26.90	20	24	-	1020	0.095
UL 36-0959 265	+0.012 / +0.002	19	36	29.90	22	26	-	1180	0.104
UL 45-0959 268	+0.012 / +0.002	25	45	36.90	25	29	-	1760	0.239

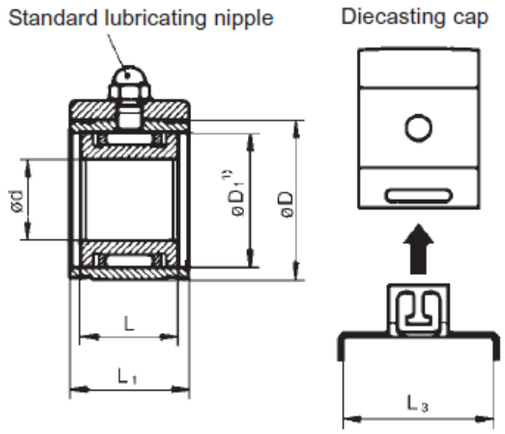
LOCATING CLIP SIZES

Reference	Roller stand width	L3
UCL-0964 125	20	20.2
UCL-0964 126	22	22.2
UCL-0964 129	24	24.2
UCL-0964 127	25	25.2
UCL-0964 136	26	26.2
UCL-0964 128	30	30.2

One locating clip per bearing.

Select L3 to match the roller stand width.

Confirm clip and cap compatibility.



Locating clip UCL

* Earlier reference retained; not listed in the supplied 2023 chapter range. See machine and variant notes.

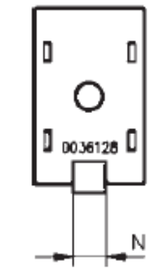
Bottom Roller Bearings - Special Designs

Ring spinning machines | Roving frames | Air jet spinning machines | Cotton mills

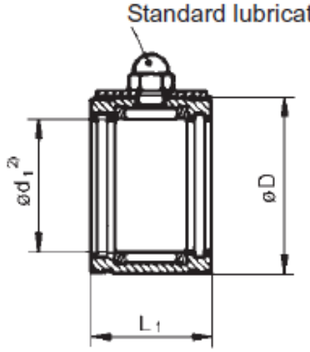
Dimensions & d tolerances: mm | Dynamic load C: daN | Weight: kg

Cross-reference	d tolerance	d	D	D1	d1	L	L1	N	C daN	Weight kg
UL 32-0017 390 *	Not given	21	32	27.85	-	19	23	-	935	0.060
UL 32-0036 128	-	-	32	-	24	-	22	5.9	935	0.053
UL 28-1259 366	+0.012 / +0.002	16.5	28	23.90	-	19	22	-	935	0.050

Locating cap



Standard lubricating nipple



UL 32-0036 128

DIMENSION KEY

d: bearing bore / journal diameter

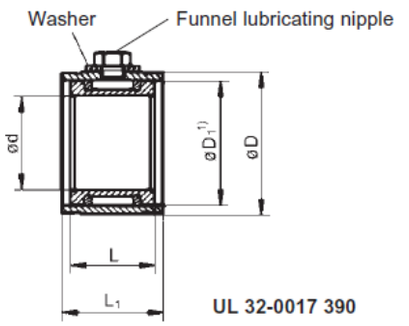
D: bearing outside diameter

D1: inner-ring collar diameter

d1: needle-complement inside diameter

L / L1: axial lengths as specified

N: locating nose width

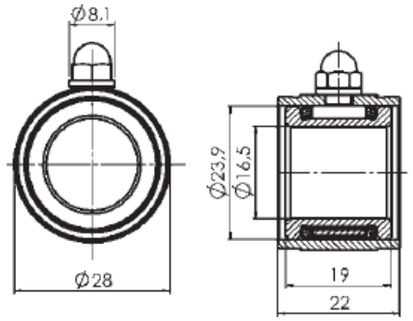


UL 32-0017 390

ORDER DETAILS

Share machine make/model, dimensions, locating arrangement, lubrication type and quantity.

Reference drawings show dimension symbols. Confirm detailed geometry before manufacture.



UL 28-1259 366

* Earlier reference retained; not listed in the supplied 2023 chapter range. See machine and variant notes.

Machine & Mill Types

Updated from the supplied 2023 technical chapters 4-4 through 4-11

Bearing family / reference	Machine / mill types
Side-lug locating cap	Ring spinning machines; Roving frames; Cotton mills; Worsted mills.
Central-nose locating cap	Ring spinning machines; Roving frames; Cotton mills; Worsted mills.
Locating clip / side lugs	Ring spinning machines; Roving frames; Cotton mills; Worsted mills. One clip per bearing; match L3 to stand width.
UL 32-0036 128	Marzoli ring spinning machines and roving frames.
UL 28-1259 366	Murata air-jet spinning machines.

IMPORTANT VARIANT NOTES

UL 30-0007 871 and UL 30-0003 665: nominal dimensions match, but bore tolerances differ.

UL 30-0028 276: funnel lubricating nipple. UL 32-0015 143: safety bow; supplied without lubricant in the source.

UL 32-0023 114: special locating cap. Match the cap geometry as well as the nominal dimensions.

The source marks UL 28-0000 418, UL 32-0012 499, UL 28-0003 590, UL 28-0959 263 and

UL 36-0959 265 as stock-runout entries; this is a source status, not a statement of Vindex stock.

Reference codes support comparison. Confirm dimensional fit, locating arrangement and lubrication before ordering.