

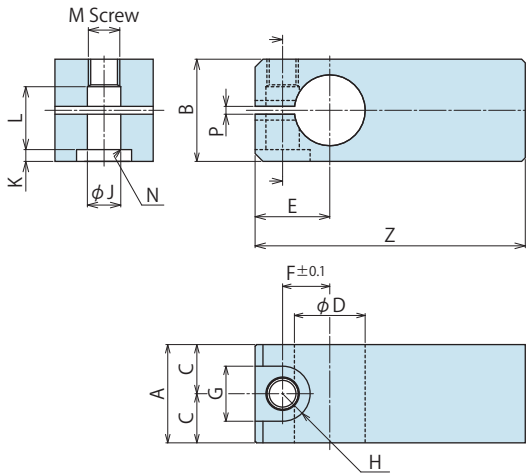
Accessories : Material Swing Lever for Quick Change Lever Option F

Model No. Indication

LZH 048 0 - F

Size
(Refer to the table.)

Design No.
(Revision Number)



Model No.	LZH0360 -F	LZH0400 -F	LZH0480 -F	LZH0550 -F	LZH0650 -F	LZH0750 -F	LZH0900 -F	LZH1050 -F
Corresponding Model No.	LHA0360 -000-F	LHA0400 -000-F	LHA0480 -000-F	LHA0550 -000-F	LHA0650 -000-F	LHA0750 -000-F	LHA0900 -000-F	LHA1050 -000-F
A	22	25	30	34	40	46	55	60
B	22	26	32	36	45	53	70	82
C	11	12.5	15	17	20	23	27.5	30
D	15 ^{-0.016}	18 ^{-0.016}	22 ^{-0.020}	25 ^{-0.020}	30 ^{-0.020}	35.5 ^{-0.025}	45 ^{-0.025}	55 ^{-0.030}
E	15	19	23	26.5	31.5	36.5	46	55
F	9.75	12	14.75	17	20	23.5	29.75	36
G	11	14	17.5	20	23	26	32	39
H	R5.5	R7	R8.75	R10	R11.5	R13	R16	R19.5
J	6.5	8.5	10.5	12.5	14.5	16.5	21	25
K	2	3	4	4	5	7	9	11
L	13.5	16	18	22	26.5	31	42	46
M	M6×1	M8×1	M10×1.25	M12×1.5	M14×1.5	M16×1.5	M20×2	M24×2
N	C0.4	C0.6	C0.6	C1	C1	C1	C1	C1
P	2	2	2	2	2	2	2	2
Z	120	145	160	170	175	185	220	270

Notes :

1. Material : S50CH Surface Finishing : Alkaline Blackening
2. If necessary, the front end should be additionally machined and finished.
3. When determining the phase, refer to Quick Change Lever Option F Design Dimensions for the additional machining.
4. Tightening Bolt (LZH□-B) for Quick Change Lever Option F is sold separately.

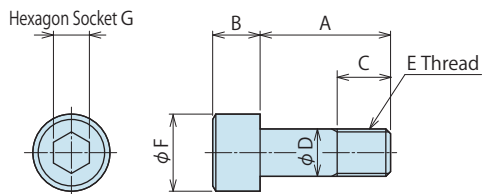
Accessories : Tightening Bolts for Quick Change Lever Option F

Model No. Indication

LZH 048 0 - B

Size
(Refer to the table.)

Design No.
(Revision Number)

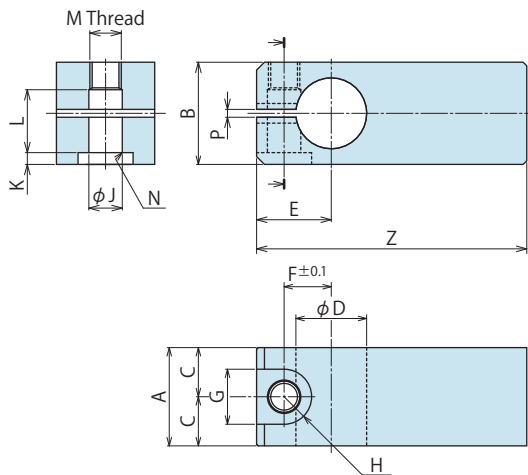


Model No.	LZH0360 -B	LZH0400 -B	LZH0480 -B	LZH0550 -B	LZH0650 -B	LZH0750 -B	LZH0900 -B	LZH1050 -B
Corresponding Model No.	LHA0360 -000-F	LHA0400 -000-F	LHA0480 -000-F	LHA0550 -000-F	LHA0650 -000-F	LHA0750 -000-F	LHA0900 -000-F	LHA1050 -000-F
A	20	23	28	32	40	46	61	71
B	6	8	10	12	14	16	20	24
C	7	10	11	13	16	18	23	27
D	6	8	10	12	14	16	20	24
E	M6×1	M8×1	M10×1.25	M12×1.5	M14×1.5	M16×1.5	M20×2	M24×2
F	10	13	16	18	21	24	30	36
G	5	6	8	10	12	14	17	19

High-Power Series
Pneumatic Series
Hydraulic Series
Valve / Coupler Hydraulic Unit
Manual Operation Accessories
Cautions / Others
Hole Clamp
SFA
SFC
Swing Clamp
LHA
LHC
LHS
LHW
LG/LT
TLA-2
TLB-2
TLA-1
Link Clamp
LKA
LKC
LKW
LJ/LM
TMA-2
TMA-1
Work Support
LD
LC
TNC
TC
Air Sensing Lift Cylinder
LLW
Linear Cylinder / Compact Cylinder
LL
LLR
LLU
DP
DR
DS
DT
Block Cylinder
DBA/DBC
Centering Vise
FVA
FVD
FVC
Control Valve
BZL
BZT
BZX/JZG
BZS
Pallet Clamp
VS/VT
Expansion Locating Pin
VFL/VFM
VFJ/VFK
Pull Stud Clamp
FP
FQ
Customized Spring Cylinder
DWA/DWB

Accessories : Material Swing Lever for Quick Change Lever Option F

Model No. Indication

LZH 040 0 - F
Size
(Refer to the table.)Design No.
(Revision Number)

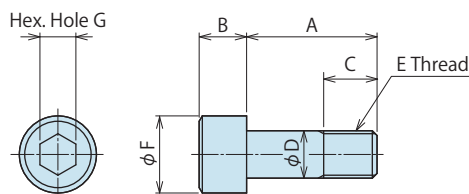
Model No.	LZH0300-F	LZH0360-F	LZH0400-F	LZH0480-F	LZH0550-F
Corresponding Model No.	LHE0300-□□□-F	LHE0360-□□□-F	LHE0400-□□□-F	LHE0480-□□□-F	LHE0550-□□□-F
A	16	22	25	30	34
B	19	22	26	32	36
C	8	11	12.5	15	17
D	12 $^{0}_{-0.016}$	15 $^{0}_{-0.016}$	18 $^{0}_{-0.016}$	22 $^{0}_{-0.020}$	25 $^{0}_{-0.020}$
E	13	15	19	23	26.5
F	7.75	9.75	12	14.75	17
G	10	11	14	17.5	20
H	R5	R5.5	R7	R8.75	R10
J	5.5	6.5	8.5	10.5	12.5
K	1.5	2	3	4	4
L	11.5	13.5	16	18	22
M	M5×0.8	M6×1	M8×1	M10×1.25	M12×1.5
N	C0.4	C0.4	C0.6	C0.6	C1
P	2	2	2	2	2
Z	100	120	145	160	170

Notes :

1. Material : S50CH Surface Finishing : Alkaline Blackening
2. If necessary, the front end should be additionally machined and finished.
3. When determining the phase, refer to Quick Change Lever Option F Design Dimensions for the additional machining.
4. Tightening Bolt (LZH□-B) for Quick Change Lever Option F is sold separately.

Accessories : Tightening Bolts for Quick Change Lever Option F

Model No. Indication

LZH 040 0 - B
Size
(Refer to the table.)Design No.
(Revision Number)

Model No.	LZH0300-B	LZH0360-B	LZH0400-B	LZH0480-B	LZH0550-B
Corresponding Model No.	LHE0300-□□□-F	LHE0360-□□□-F	LHE0400-□□□-F	LHE0480-□□□-F	LHE0550-□□□-F
A	17.5	20	23	28	32
B	5	6	8	10	12
C	6.5	7	10	11	13
D	5	6	8	10	12
E	M5×0.8	M6×1	M8×1	M10×1.25	M12×1.5
F	8.5	10	13	16	18
G	4	5	6	8	10

High-Power
Series

Pneumatic Series

Hydraulic Series

Valve / Coupler
Hydraulic UnitManual Operation
Accessories

Cautions / Others

High-Power Hydraulic
Swing Clamp

LHE

High-Power Hydraulic
Link Clamp

LKE

High-Power Pneumatic
Hole Clamp

SWE

High-Power Pneumatic
Swing Clamp

WHE

High-Power Pneumatic
Link Clamp

WCE

High-Power Pneumatic
Work Support

WNC

Rodless Hollow
Pneumatic Work Support

WNA

High-Power Pneumatic
Pallet Clamp

WVS

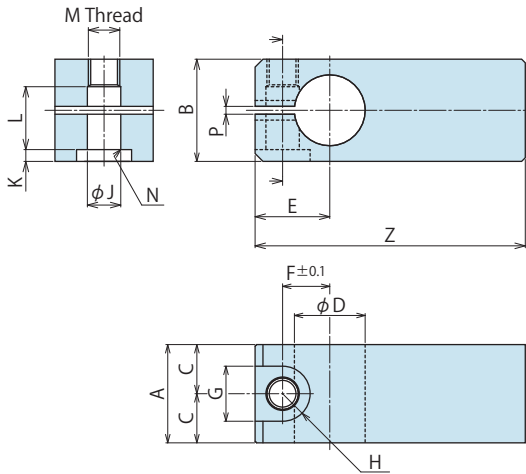
Accessories : Material Swing Lever for Quick Change Lever Option F

Model No. Indication

LZH 048 0 - F

Size
(Refer to the table.)

Design No.
(Revision Number)



Model No.	LZH0360 -F	LZH0400 -F	LZH0480 -F	LZH0550 -F	LZH0650 -F	LZH0750 -F	LZH0900 -F	LZH1050 -F
Corresponding Model No.	LHS0360 -□□-F	LHS0400 -□□-F	LHS0480 -□□-F	LHS0550 -□□-F	LHS0650 -□□-F	LHS0750 -□□-F	LHS0900 -□□-F	LHS1050 -□□-F
A	22	25	30	34	40	46	55	60
B	22	26	32	36	45	53	70	82
C	11	12.5	15	17	20	23	27.5	30
D	15 ^{-0.016}	18 ^{-0.016}	22 ^{-0.020}	25 ^{-0.020}	30 ^{-0.020}	35.5 ^{-0.025}	45 ^{-0.025}	55 ^{-0.030}
E	15	19	23	26.5	31.5	36.5	46	55
F	9.75	12	14.75	17	20	23.5	29.75	36
G	11	14	17.5	20	23	26	32	39
H	R5.5	R7	R8.75	R10	R11.5	R13	R16	R19.5
J	6.5	8.5	10.5	12.5	14.5	16.5	21	25
K	2	3	4	4	5	7	9	11
L	13.5	16	18	22	26.5	31	42	46
M	M6×1	M8×1	M10×1.25	M12×1.5	M14×1.5	M16×1.5	M20×2	M24×2
N	C0.4	C0.6	C0.6	C1	C1	C1	C1	C1
P	2	2	2	2	2	2	2	2
Z	120	145	160	170	175	185	220	270

Notes :

1. Material : S50CH Surface Finishing : Alkaline Blackening
2. If necessary, the front end should be additionally machined and finished.
3. When determining the phase, refer to Quick Change Lever Option F Design Dimensions for the additional machining.
4. Tightening Bolt (LZH□-B) for Quick Change Lever Option F is sold separately.

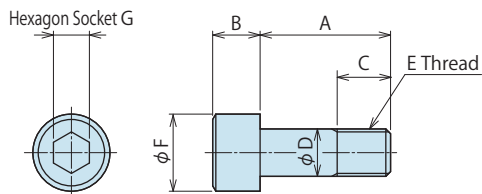
Accessories : Tightening Bolts for Quick Change Lever Option F

Model No. Indication

LZH 048 0 - B

Size
(Refer to the table.)

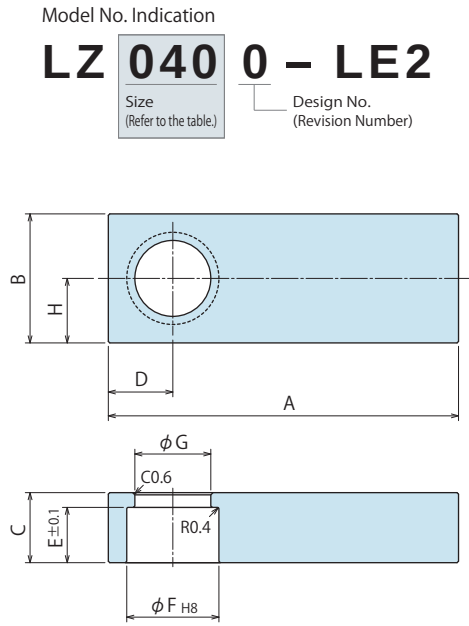
Design No.
(Revision Number)



Model No.	LZH0360 -B	LZH0400 -B	LZH0480 -B	LZH0550 -B	LZH0650 -B	LZH0750 -B	LZH0900 -B	LZH1050 -B
Corresponding Model No.	LHS0360 -□□-F	LHS0400 -□□-F	LHS0480 -□□-F	LHS0550 -□□-F	LHS0650 -□□-F	LHS0750 -□□-F	LHS0900 -□□-F	LHS1050 -□□-F
A	20	23	28	32	40	46	61	71
B	6	8	10	12	14	16	20	24
C	7	10	11	13	16	18	23	27
D	6	8	10	12	14	16	20	24
E	M6×1	M8×1	M10×1.25	M12×1.5	M14×1.5	M16×1.5	M20×2	M24×2
F	10	13	16	18	21	24	30	36
G	5	6	8	10	12	14	17	19

High-Power Series
Pneumatic Series
Hydraulic Series
Valve / Coupler Hydraulic Unit
Manual Operation Accessories
Cautions / Others
Hole Clamp
SFA
SFC
Swing Clamp
LHA
LHC
LHS
LHW
LG/LT
TLA-2
TLB-2
TLA-1
Link Clamp
LKA
LKC
LKW
LJ/LM
TMA-2
TMA-1
Work Support
LD
LC
TNC
TC
Air Sensing Lift Cylinder
LLW
Linear Cylinder / Compact Cylinder
LL
LLR
LLU
DP
DR
DS
DT
Block Cylinder
DBA/DBC
Centering Vise
FVA
FVD
FVC
Control Valve
BZL
BZT
BZX/JZG
BZS
Pallet Clamp
VS/VT
Expansion Locating Pin
VFL/VFM
VFJ/VFK
Pull Stud Clamp
FP
FQ
Customized Spring Cylinder
DWA/DWB

Accessories : Material Swing Lever for Taper Lock Option



Model No.	LZ0300 -LE2	LZ0360 -LE2	LZ0400 -LE2	LZ0481 ^{※4} -LE2	LZ0550 -LE2	LZ0650 -LE2	LZ0750 -LE2	LZ0900 -LE2	LZ1050 -LE2
Corresponding Model No. ^{※3}	LG0301 LT0301	LG0361 LT0361	LG0401 LT0401	LG0481 LT0481	LG0551 LT0551	LG0651 LT0651	LG0751 LT0751	LG0901	LG1051
A	79.5	85	90	95	100	120	125	180	250
B	19	26	28	35	38	50	58	75	90
C	12	12	16	19	25	25	32	38	45
D	9.5	13	14	17.5	19	25	29	38	45
E	9.5	9.5	13	15	21	21	27	33	39
F	13.5 ^{+0.027} ₀	17 ^{+0.027} ₀	20 ^{+0.033} ₀	25 ^{+0.033} ₀	28 ^{+0.033} ₀	34 ^{+0.039} ₀	40 ^{+0.039} ₀	49 ^{+0.039} ₀	60 ^{+0.046} ₀
G	11 ^{+0.15} ₀	13.9 ^{+0.15} ₀	16.7 ^{+0.15} ₀	20.6 ^{+0.15} ₀	23 ^{+0.15} ₀	28 ^{+0.15} ₀	32.9 ^{+0.20} ₀	41.8 ^{+0.20} ₀	51.2 ^{+0.20} ₀
H	9.5	13	14	17.5	19	25	29	37.5	45

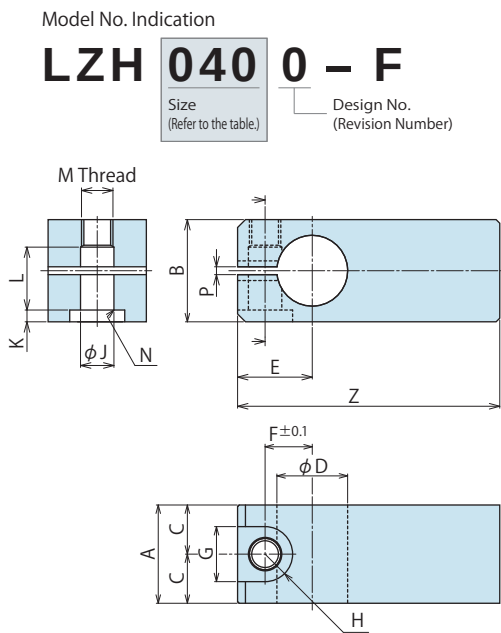
Notes :

1. Material : S45C Surface Finishing : Alkaline Blackening
2. If necessary, the front end should be additionally machined and finished.
3. When determining the phase, refer to taper lock lever design dimensions for each model for the additional machining.

※3. Refer to Accessory of Quick Change Lever Option A for -A (Quick Change Lever Option A). Refer to Accessory of Quick Change Lever Option F for -F (Quick Change Lever Option F). For -P (Balance Lever Option), it should be designed by customer.

※4. The design number is 1 only for LZ048.

Accessories : Material Swing Lever for Quick Change Lever Option F

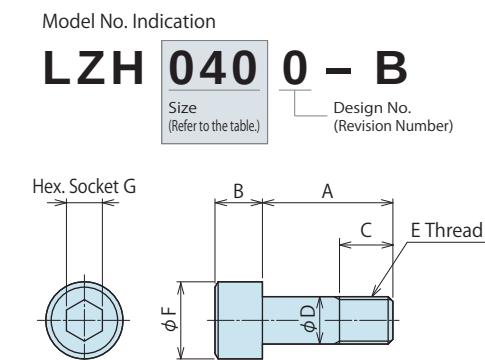


Model No.	LZH0300 -F	LZH0360 -F	LZH0400 -F	LZH0480 -F	LZH0550 -F	LZH0650 -F	LZH0750 -F	LZH0900 -F	LZH1050 -F
Corresponding Model No. ^{※1}	LG0301-F LT0301-F	LG0361-F LT0361-F	LG0401-F LT0401-F	LG0481-F LT0481-F	LG0551-F LT0551-F	LG0651-F LT0651-F	LG0751-F LT0751-F	LG0901-F	LG1051-F
A	16	22	25	30	34	40	46	55	60
B	19	22	26	32	36	45	53	70	82
C	8	11	12.5	15	17	20	23	27.5	30
D	12 ^{-0.016}	15 ^{-0.016}	18 ^{-0.016}	22 ^{-0.020}	25 ^{-0.020}	30 ^{-0.020}	35.5 ^{-0.025}	45 ^{-0.025}	55 ^{-0.030}
E	13	15	19	23	26.5	31.5	36.5	46	55
F	7.75	9.75	12	14.75	17	20	23.5	29.75	36
G	10	11	14	17.5	20	23	26	32	39
H	R5	R5.5	R7	R8.75	R10	R11.5	R13	R16	R19.5
J	5.5	6.5	8.5	10.5	12.5	14.5	16.5	21	25
K	1.5	2	3	4	4	5	7	9	11
L	11.5	13.5	16	18	22	26.5	31	42	46
M	M5×0.8	M6×1	M8×1	M10×1.25	M12×1.5	M14×1.5	M16×1.5	M20×2	M24×2
N	C0.4	C0.4	C0.6	C0.6	C1	C1	C1	C1	C1
P	2	2	2	2	2	2	2	2	2
Z	100	120	145	160	170	175	185	220	270

Notes :

1. Material : S50CH Surface Finishing : Alkaline Blackening
2. If necessary, the front end should be additionally machined and finished.
3. The pin hole for stopper and lever phasing should be additionally machined by referring to Quick Change Lever Option F Design Dimensions.
4. Tightening Bolt (LZH□-B) for Quick Change Lever Option F is sold separately.

Accessories : Tightening Bolts for Quick Change Lever Option F



Model No.	LZH0300 -B	LZH0360 -B	LZH0400 -B	LZH0480 -B	LZH0550 -B	LZH0650 -B	LZH0750 -B	LZH0900 -B	LZH1050 -B
Corresponding Model No. ^{※1}	LG0301-F LT0301-F	LG0361-F LT0361-F	LG0401-F LT0401-F	LG0481-F LT0481-F	LG0551-F LT0551-F	LG0651-F LT0651-F	LG0751-F LT0751-F	LG0901-F	LG1051-F
A	17.5	20	23	28	32	40	46	61	71
B	5	6	8	10	12	14	16	20	24
C	6.5	7	10	11	13	16	18	23	27
D	5	6	8	10	12	14	16	20	24
E	M5×0.8	M6×1	M8×1	M10×1.25	M12×1.5	M14×1.5	M16×1.5	M20×2	M24×2
F	8.5	10	13	16	18	21	24	30	36
G	4	5	6	8	10	12	14	17	19

High-Power Series
Pneumatic Series
Hydraulic Series
Valve / Coupler Hydraulic Unit
Manual Operation Accessories
Cautions / Others

Hole Clamp

SFA
SFC

Swing Clamp

LHA
LHC
LHS
LHW
LG/LT
TLA-2
TLB-2
TLA-1

Link Clamp

LKA
LKC
LKW
LJ/LM
TMA-2
TMA-1

Work Support

LD
LC
TNC
TC

Air Sensing Lift Cylinder

LLW

Linear Cylinder / Compact Cylinder

LL
LLR
LLU
DP
DR
DS
DT

Block Cylinder

DBA/DBC

Centering Vise

FVA
FVD
FVC

Control Valve

BZL
BZT
BZX/JZG
BZS

Pallet Clamp

VS/VT

Expansion Locating Pin

VFL/VFM
VFJ/VFK

Pull Stud Clamp

FP
FQ

Customized Spring Cylinder

DWA/DWB
