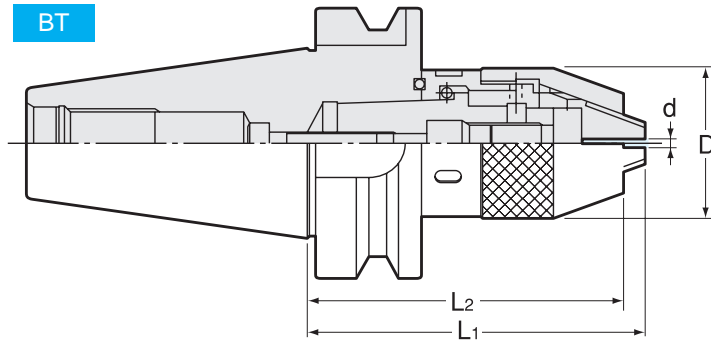


KLD

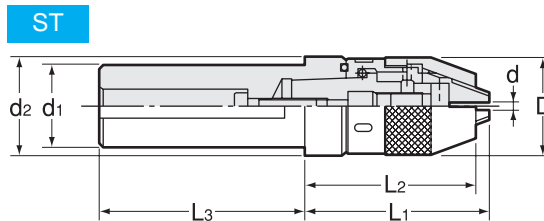
Keyless Drill Chuck



Metric Sizes

Unit : Metric

Code	Model	d	D	L1	L2	kg	Spanner
2680 01065070	BT30 -KLD6.5 -70	0.5 ~ 6.5	34	76	70	1.0	FC6.5LC
2680 01130090	BT30 -KLD13 -90	0.5 ~ 13	50	102	90	1.5	FC13LC
2680 03065075	BT40 -KLD6.5 -75	0.5 ~ 6.5	34	81	75	1.2	FC6.5LC
2680 03065105	-105	0.5 ~ 6.5	34	111	105	1.4	FC6.5LC
2680 03065150	-150	0.5 ~ 6.5	34	156	150	1.6	FC6.5LC
2680 03130095	BT40 -KLD13 -95	0.5 ~ 13	50	107	95	1.7	FC13LC
2680 03130105	-105	0.5 ~ 13	50	117	105	1.9	FC13LC
2680 03130150	-150	0.5 ~ 13	50	162	150	2.5	FC13LC
2680 05065085	BT50 -KLD6.5 -85	0.5 ~ 6.5	34	91	85	3.8	FC6.5LC
2680 05065105	-105	0.5 ~ 6.5	34	111	105	3.9	FC6.5LC
2680 05065150	-150	0.5 ~ 6.5	34	156	150	4.1	FC6.5LC
2680 05130105	BT50 -KLD13 -105	0.5 ~ 13	50	117	105	4.3	FC13LC
2680 05130135	-135	0.5 ~ 13	50	147	135	4.6	FC13LC
2680 05130165	-165	0.5 ~ 13	50	177	165	5.0	FC13LC



Metric Sizes

Unit : Metric

Code	Model	d	D	d1	d2	L1	L2	L3	kg	Spanner
2684 20065065	ST20 -KLD6.5 -65	0.5 ~ 6.5	34	20	32	84	78	65	0.4	FC6.5LC
2684 25065065	ST25 -KLD6.5 -65	0.5 ~ 6.5	34	25	32	64	58	65	0.5	FC6.5LC
2684 25465065	ST25.4 -KLD6.5 -65	0.5 ~ 6.5	34	25.4	32	64	58	65	0.5	FC6.5LC
2684 32065065	ST32 -KLD6.5 -65	0.5 ~ 6.5	34	32	—	54	48	65	0.7	FC6.5LC
2684 32130065	ST32 -KLD13 -65	0.5 ~ 13	50	32	48	86	74	65	1.2	FC13LC
2684 38065075	ST38.1 -KLD6.5 -75	0.5 ~ 6.5	34	38.1	—	54	48	75	1.0	FC6.5LC
2684 38130075	ST38.1 -KLD13 -75	0.5 ~ 13	50	38.1	48	86	74	75	1.5	FC13LC
2684 40065075	ST40 -KLD6.5 -75	0.5 ~ 6.5	34	40	—	54	48	75	1.0	FC6.5LC
2684 40130075	ST40 -KLD13 -75	0.5 ~ 13	50	40	48	86	74	75	1.5	FC13LC
2684 42065080	ST42 -KLD6.5 -80	0.5 ~ 6.5	34	42	—	54	48	80	1.1	FC6.5LC
2684 42130080	ST42 -KLD13 -80	0.5 ~ 13	50	42	48	86	74	80	1.7	FC13LC
2684 50065085	ST50 -KLD6.5 -85	0.5 ~ 6.5	34	50	—	54	48	85	1.6	FC6.5LC
2684 50130085	ST50 -KLD13 -85	0.5 ~ 13	50	50	—	76	64	85	2.2	FC13LC

Spanner (option)

Model	Code
FC6.5LC	2685 00000065
FC13LC	2685 00000130

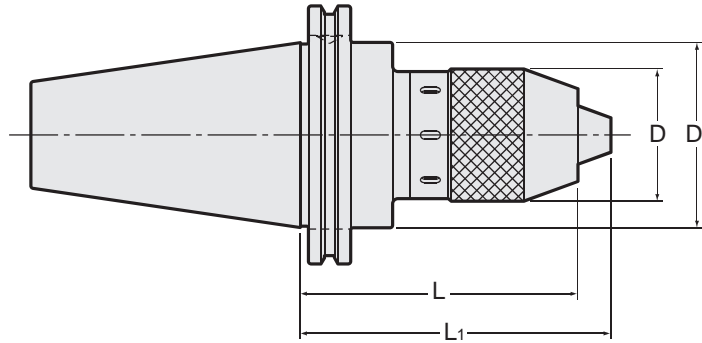
Ordering Example

BT40 - KLD13 - 105
 Shank size Max chucking dia. Projection length (L)

KLD

Keyless Drill Chuck

- Integral shank design allows the use of a spanner wrench providing up to 4 times more gripping force than conventional Jacobs taper drill chucks.
- Integral shank design eliminates separation of the chuck from the arbor.
- Increased gripping force minimizes drill breakage after material penetration.
- Integral shank design provides improved accuracy.



Unit : Inch

Code	Model	Chucking Dia.	D	D1	L	L1	kg	Spanner
2060 00413105	CAT40 -KLD13 -105	0.020 - 0.512	1.969	1.750	4.134	4.606	1.8	FC13LC
2060 00465105	-KLD6.5 -105	0.020 - 0.256	1.339	1.750	4.134	4.606	1.4	FC6.5LC
2060 00565105	CAT50 -KLD6.5 -105	0.020 - 0.256	1.339	2.750	4.134	4.606		FC6.5LC
2060 00513105	-KLD13 -105	0.020 - 0.512	1.969	2.750	4.134	4.606	3.9	FC13LC
2060 00513165	-KLD13 -135	0.020 - 0.512	1.969	2.750	5.315	5.787		FC13LC

Spanner (option)

Model	Code
FC6.5LC	2685 00000065
FC13LC	2685 00000130

Ordering Example

CAT40 - KLD13 - 105

Shank size

Max. chucking
dia.

Projection
length (L)

BT

CAT

AHO

HSK-A/E/F/C

HSK-T

UTS

Specialized

Machine

Related

Equipment

Bush &

Chamfering

Drill

Milling Chuck

Collet Holder

"R"-Zero Holder

Hydraulic Chuck

Shrink Fit

Tapping Chuck

Arbors

Function Holder

Retention Stud

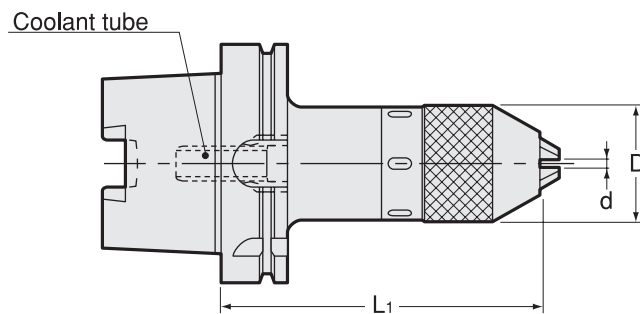
Tool Shank

Dimensions

KLD

Keyless Drill Chuck

BT
CAT
AHO
HSK-A/E/F/C
HSK-T
UTS
Specialized Machine
Related Equipment
Bush & Chamfering Drill



● Coolant tube is included.

Milling Chuck

Metric Sizes

Unit : Metric

Code	Model	d	L1	D	kg	Spanner
5440 13060105	HSK40A -KLD6.5 -105	0.5 ~ 6.5	105	34	0.66	FC6.5LC
5440 14130135	HSK50A -KLD13 -135	0.5 ~ 13	135	50	1.7	FC13LC
5440 15130135	HSK63A -KLD13 -135	0.5 ~ 13	135	50	2.0	FC13LC
5440 17130135	HSK100A -KLD13 -135	0.5 ~ 13	135	50	3.4	FC13LC

Collet Holder

"R" Zero Holder

Hydraulic Chuck

Shrink Fit

Tapping Chuck

Arbors

Function Holder

HSK-E

HSK-F

HSK-C

Tool Shank Dimensions

Spanner (option)

Code	Model
2685 00000065	FC6.5LC
2685 00000130	FC13LC

Ordering Example

HSK40A - KLD13 - 135
 Shank size Max. chucking dia. Projection length (L)