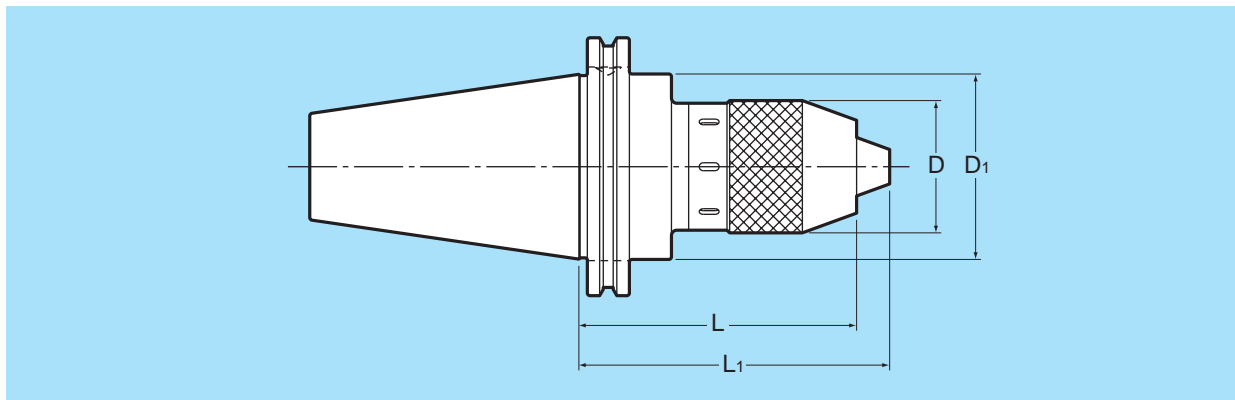


# Keyless Drill Chucks CAT, BT / KLD

## Feature

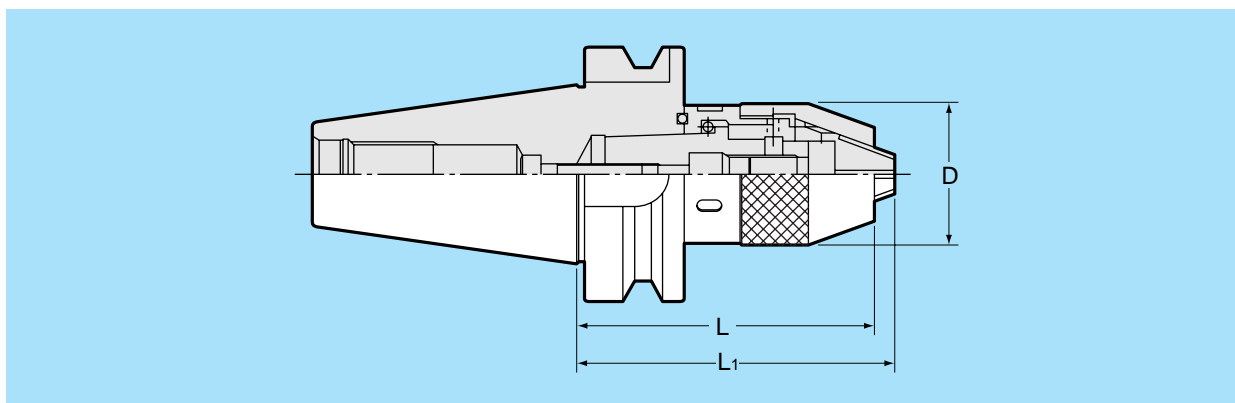
Integral shank design allows the use of a spanner wrench providing up to 4 times more gripping force than conventional Jacobs taper drill chucks.  
 Integral shank design eliminates separation of the chuck from the arbor.  
 Increased gripping force minimizes drill breakage after material penetration.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

### CAT



Part Number	Chucking Dia.	D	D <sub>1</sub>	L	L <sub>1</sub>	Spanner
CAT40-KLD13-105	0.020 ~ 0.512	1.969	1.750	4.134	4.606	FC13LC
CAT50-KLD13-105	0.020 ~ 0.512	1.969	2.750	4.134	4.606	FC13LC

### BT



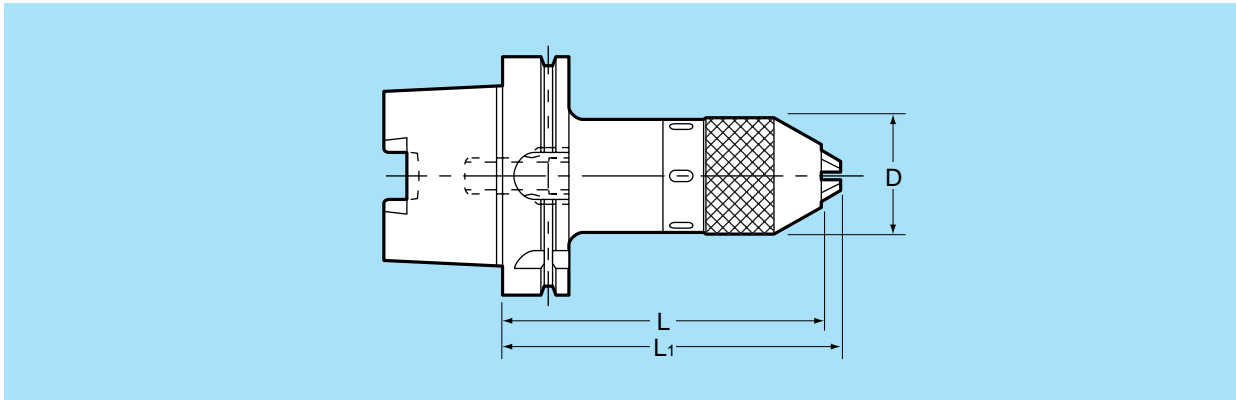
Part Number	Chucking Dia.	D	L	L <sub>1</sub>	Spanner
BT30-KLD13- 90	0.020 ~ 0.512	1.969	3.543	4.016	FC13LC
BT40-KLD13-105	0.020 ~ 0.512	1.969	4.134	4.606	FC13LC
BT50-KLD13-105	0.020 ~ 0.512	1.969	4.134	4.606	FC13LC

## Ordering Example CAT40-KLD13-105

Spanner is sold separately.

# Keyless Drill Chucks H S K / K L D

HSK



Part Number	Chucking Dia.	D	L	L <sub>1</sub>	Spanner
HSK 40A-KLD 6.5-105	0.020 ~ 0.256	1.339	4.134	4.370	FC6.5LC
HSK 63A-KLD13 -135	0.020 ~ 0.512	1.969	5.315	5.787	FC13LC
HSK100A-KLD13 -135	0.020 ~ 0.512	1.969	5.315	5.787	FC13LC

**Ordering Example** HSK63A-KLD13-135  
 HSK63A-H-KLD13-135 (HSK Type A with manual clamping hole.)

Spanner is sold separately.  
 " Through coolant " option is not possible.

**Spanner**

Part Number
FC6.5LC
FC13LC