



CNC PRECISION DRILL CHUCKS



Shank form SK as per ISO 7388-1

SK 30/40/45/50	214-218
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Shank form BT / BT-FC as per ISO 7388-2

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Chucks with INCH dimensions

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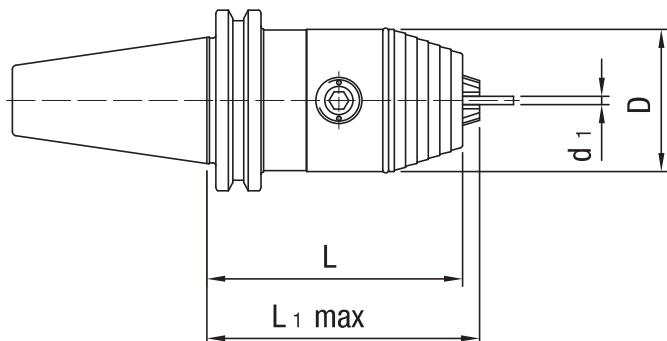
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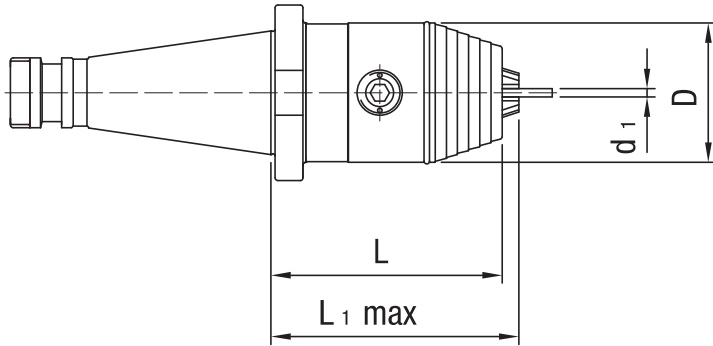
CNC Precision Drill Chuck ISO 7388-1

(prev. DIN 69871), for wood processing



Nominal size SK/ISO	WTE Norm	Clamping range	Dimensions			Weight [kg]	Order designation	Order No.
			d ₁	D	L			
30	WTE 13	0,5 - 13	50	90	96	1,2	14.296.30.13/90	30335966
30	WTE 13	0,5 - 13	50	111	117	1,5	14.296.30.13	30335965
30	WTE 16	2,5 - 16	57	95	101	1,4	14.296.30.16/90	30335968
30	WTE 16	2,5 - 16	57	116	122	1,4	14.296.30.16	30335967
40	WTE 13	0,5 - 13	50	90	96	1,6	14.296.40.13	30335969
40	WTE 16	2,5 - 16	57	95	101	1,8	14.296.40.16	30335970

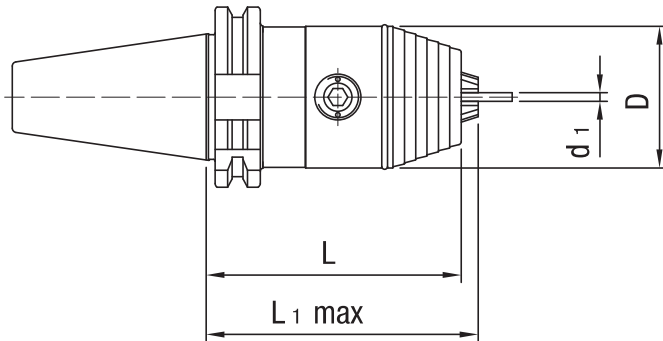
CNC Precision Drill Chuck DIN 2080, Form A



Nominal size SK/ISO	WTE Norm	Clamping range	Dimensions			Weight [kg]	Order designation	Order No.
			d_1	D	L			
30	WTE 08	0,3 - 8	36	60	63	0,6	10.296.30.08	30335939
40	WTE 08	0,3 - 8	36	62	65	1,3	10.296.40.08	30335942
30	WTE 13	0,5 - 13	50	98	104	1,3	10.296.30.13	30335940
40	WTE 13	0,5 - 13	50	83	89	1,6	10.296.40.13	30335944
50	WTE 13	0,5 - 13	50	100	106	3,9	10.296.50.13	30335947
40	WTE 16	2,5 - 16	57	88	94	1,8	10.296.40.16	30335945
50	WTE 16	2,5 - 16	57	105	111	4,1	10.296.50.16	30335948

CNC Precision Drill Chuck ISO 7388-1, Form A

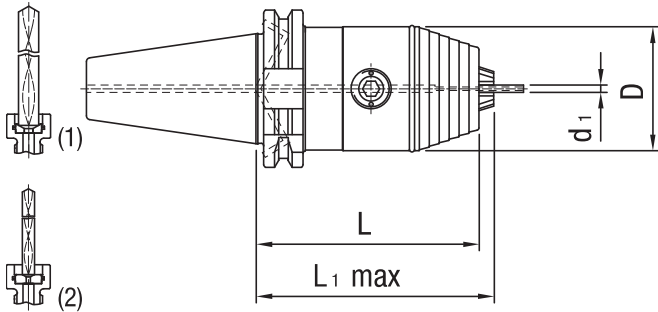
(prev. DIN 69871)



Nominal size SK/ISO	WTE Norm	Clamping range	Dimensions			Weight [kg]	Order designation	Order No.
			d_1	D	L			
30	WTE 08	0,3 - 8	36	70	73	0,7	11.296.30.08	30335949
40	WTE 08	0,3 - 8	36	70	73	1,3	11.296.40.08	30335952
30	WTE 13	0,5 - 13	50	111	117	1,5	11.296.30.13	30335950
40	WTE 13	0,5 - 13	50	90	96	1,6	11.296.40.13	30335953
50	WTE 13	0,5 - 13	50	106	112	4,1	11.296.50.13	30335959
40	WTE 16	2,5 - 16	57	95	101	1,8	11.296.40.16	30335954
50	WTE 16	2,5 - 16	57	111	117	4,3	11.296.50.16	30335962

CNC Precision Drill Chuck ISO 7388-1, Form AD/AF

(prev. DIN 69871-AD/B)



Nominal size SK/ISO	WTE Norm	Clamping range	Dimensions			Weight [kg]	Order designation	Order No.
			d_1	D	L			
40	WTE 08 IK	0,3 - 8	36	73	76	1,3	15.296.40.08	30335971
40	WTE 13 IK	0,5 - 13	50	90	96	1,7	15.296.40.13	30335973
50	WTE 13 IK	0,5 - 13	50	106	112	3,9	15.296.50.13	30335984
40	WTE 16 IK	2,5 - 16	57	95	101	1,9	15.296.40.16	30335976
50	WTE 16 IK	2,5 - 16	57	111	117	4,1	15.296.50.16	30335986

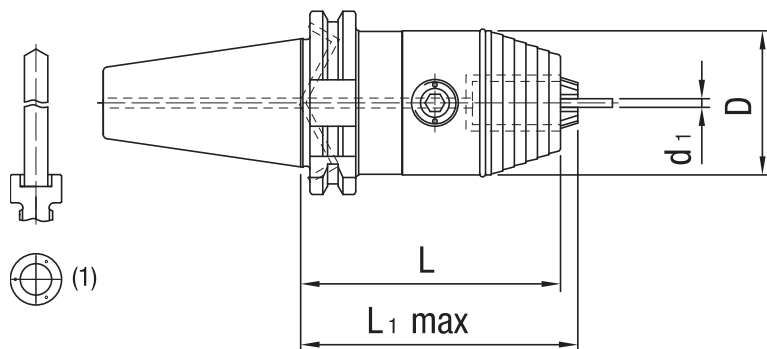
- (1) WTE 08 sealing disk (\varnothing 3,2 mm) integrated into the drill chuck head, for inner coolant drills \varnothing 4-8 mm with smooth shank acc. to DIN 6535, Form HA.
- (2) WTE 08 sealing disk (\varnothing 1,8mm) included in scope of supply, for inner coolant drills \varnothing 2-4 mm with smooth shank acc. to DIN 6535, Form HA.
- (1) WTE 13 sealing disk (\varnothing 4,2 mm) integrated into the drill chuck head, for inner coolant drills \varnothing 6-13 mm with smooth shank acc. to DIN 6535, Form HA.
- (2) WTE 13 sealing disk (\varnothing 2,05 mm) included in scope of supply, for inner coolant drills \varnothing 3-6 mm with smooth shank acc. to DIN 6535, Form HA.
- (1) WTE 16 sealing disk (\varnothing 4,2 mm) integrated into the drill chuck head, for inner coolant drills \varnothing 6-16 mm with smooth shank acc. to DIN 6535, Form HA.
- (2) WTE 16 sealing disk (\varnothing 2,05 mm) included in scope of supply, for inner coolant drills \varnothing 3-6 mm with smooth shank acc. to DIN 6535, Form HA.

Dimensions in mm.

Basic setting Form AD. If Form AF (prev. B) is desired, please indicate when ordering.

CNC Precision Drill Chuck ISO 7388-1, Form AD/AF

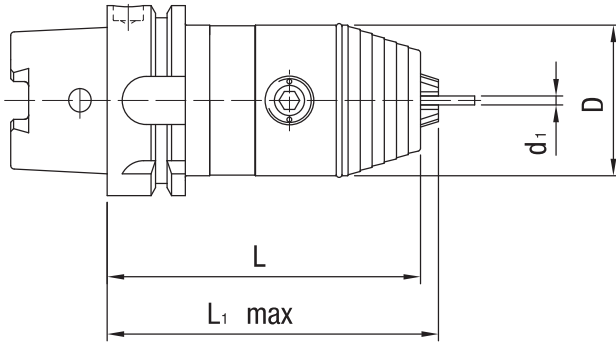
(prev. DIN 69871-AD/B)



Nominal size SK/ISO	WTE Norm	Clamping range	Dimensions			Weight [kg]	Order designation	Order No.
			d_1	D	L			
40	WTE 08 IK	0,3 - 8	36	73	76	1,3	15.296.40.08.ZBA	30335972
40	WTE 13 IK	0,5 - 13	50	90	96	1,7	15.296.40.13.ZBA	30335974
50	WTE 13 IK	0,5 - 13	50	106	112	3,9	15.296.50.13.ZBA	30335985
40	WTE 16 IK	2,5 - 16	57	95	101	1,9	15.296.40.16.ZBA	30335977
50	WTE 16 IK	2,5 - 16	57	111	117	4,1	15.296.50.16.ZBA	30335987

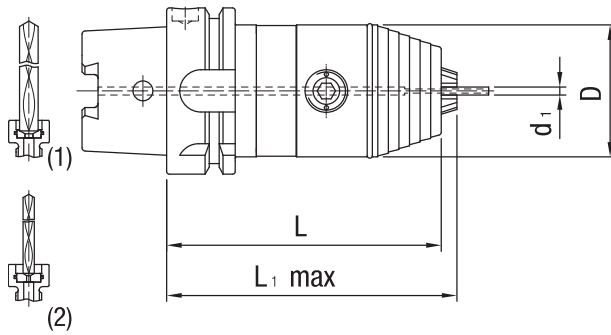
(1) Coolant supply for tools without coolant ducts.

CNC Precision Drill Chuck DIN 69893-A



Nominal size HSK-A	WTE Norm	Clamping range	Dimensions			Weight [kg]	Order designation	Order No.
			d ₁	D	L			
32	WTE 08	0,3 - 8	36	90	93	0,5	16.296.32.08	30335995
40	WTE 08	0,3 - 8	36	91	94	0,5	16.296.40.08	30335998
50	WTE 08	0,3 - 8	36	95	98	0,7	16.296.50.08	30336001
63	WTE 08	0,3 - 8	36	96	99	1,1	16.296.63.08	30336010
50	WTE 13	0,5 - 13	50	116	122	1,4	16.296.50.13	30336004
63	WTE 13	0,5 - 13	50	104	110	1,7	16.296.63.13	30336013
80	WTE 13	0,5 - 13	50	109	115	2,1	16.296.80.13	30336021
100	WTE 13	0,5 - 13	50	111	117	3,1	16.296.100.13	30335988
50	WTE 16	2,5 - 16	57	121	127	1,7	16.296.50.16	30336007
63	WTE 16	2,5 - 16	57	109	115	1,9	16.296.63.16	30336017
80	WTE 16	2,5 - 16	57	114	120	2,3	16.296.80.16	30336024
100	WTE 16	2,5 - 16	57	116	122	3,3	16.296.100.16	30335992

CNC Precision Drill Chuck DIN 69893-A



Nominal size HSK-A	WTE Norm	Clamping range	Dimensions			Weight [kg]	Order designation	Order No.
			d_1	D	L			
32	WTE 08 IK	0,3 - 8	36	90	93	0,5	16.296.32.08.Z	30335996
40	WTE 08 IK	0,3 - 8	36	91	94	0,5	16.296.40.08.Z	30335999
50	WTE 08 IK	0,3 - 8	36	95	98	0,7	16.296.50.08.Z	30336002
63	WTE 08 IK	0,3 - 8	36	96	99	1,1	16.296.63.08.Z	30336011
50	WTE 13 IKT	0,5 - 13	50	116	122	1,4	16.296.50.13.Z	30336005
63	WTE 13 IKT	0,5 - 13	50	104	110	1,7	16.296.63.13.Z	30336014
80	WTE 13 IK	0,5 - 13	50	109	115	2,1	16.296.80.13.Z	30336022
100	WTE 13 IK	0,5 - 13	50	111	117	3,1	16.296.100.13.Z	30335989
50	WTE 16 IKT	2,5 - 16	57	121	127	1,7	16.296.50.16.Z	30336008
63	WTE 16 IKT	2,5 - 16	57	109	115	1,9	16.296.63.16.Z	30336018
80	WTE 16 IK	2,5 - 16	57	114	120	2,3	16.296.80.16.Z	30336025
100	WTE 16 IK	2,5 - 16	57	116	122	3,3	16.296.100.16.Z	30335993

(1) WTE 08 sealing disk (\varnothing 3,2 mm) integrated into the drill chuck head, for inner coolant drills \varnothing 4-8 mm with smooth shank acc. to DIN 6535, Form HA.

(2) WTE 08 sealing disk (\varnothing 1,8mm) included in scope of supply, for inner coolant drills \varnothing 2-4 mm with smooth shank acc. to DIN 6535, Form HA.

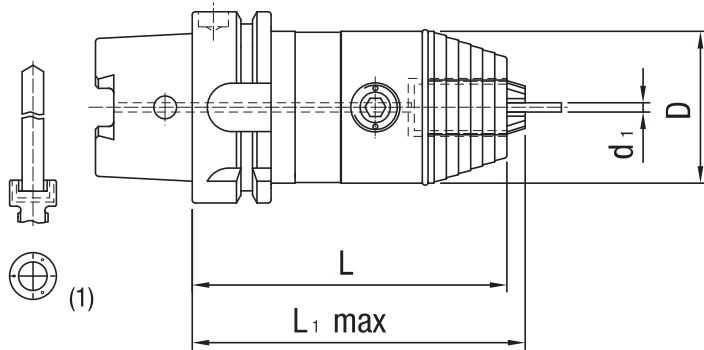
(1) WTE 13 sealing disk (\varnothing 4,2 mm) integrated into the drill chuck head, for inner coolant drills \varnothing 6-13 mm with smooth shank acc. to DIN 6535, Form HA.

(2) WTE 13 sealing disk (\varnothing 2,05 mm) included in scope of supply, for inner coolant drills \varnothing 3-6 mm with smooth shank acc. to DIN 6535, Form HA.

(1) WTE 16 sealing disk (\varnothing 4,2 mm) integrated into the drill chuck head, for inner coolant drills \varnothing 6-16 mm with smooth shank acc. to DIN 6535, Form HA.

(2) WTE 16 sealing disk (\varnothing 2,05 mm) included in scope of supply, for inner coolant drills \varnothing 3-6 mm with smooth shank acc. to DIN 6535, Form HA.

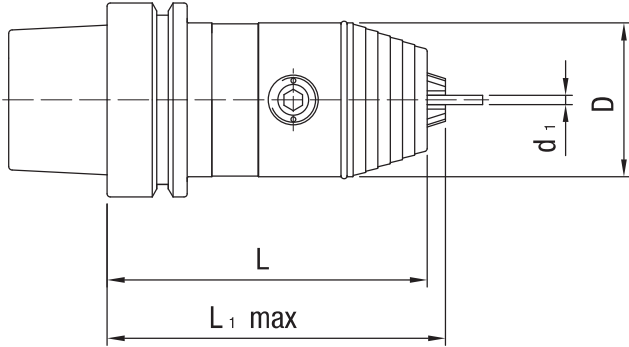
CNC Precision Drill Chuck DIN 69893-A



Nominal size HSK-A	WTE Norm	Clamping range	Dimensions			Weight [kg]	Order designation	Order No.
			d ₁	D	L			
32	WTE 08	0,3 - 8	36	90	93	0,5	16.296.32.08.ZBA	30335997
40	WTE 08	0,3 - 8	36	91	94	0,5	16.296.40.08.ZBA	30336000
50	WTE 08	0,3 - 8	36	95	98	0,7	16.296.50.08.ZBA	30336003
63	WTE 08	0,3 - 8	36	96	99	1,1	16.296.63.08.ZBA	30336012
50	WTE 13	0,5 - 13	50	116	122	1,4	16.296.50.13.ZBA	30336006
63	WTE 13	0,5 - 13	50	104	110	1,7	16.296.63.13.ZBA	30336016
80	WTE 13	0,5 - 13	50	109	115	2,1	16.296.80.13.ZBA	30336023
100	WTE 13	0,5 - 13	50	111	117	3,1	16.296.100.13.ZBA	30335990
50	WTE 16	2,5 - 16	57	121	127	1,7	16.296.50.16.ZBA	30336009
63	WTE 16	2,5 - 16	57	109	115	1,9	16.296.63.16.ZBA	30336020
80	WTE 16	2,5 - 16	57	114	120	2,3	16.296.80.16.ZBA	30336026
100	WTE 16	2,5 - 16	57	116	122	3,3	16.296.100.16.ZBA	30335994

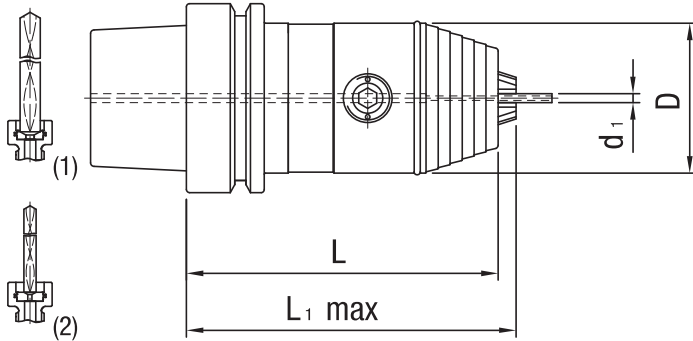
(1) Coolant supply for tools without coolant ducts.

CNC Precision Drill Chuck DIN 69893-E



Nominal size HSK-E	WTE Norm	Clamping range	Dimensions			Weight [kg]	Order designation	Order No.
			d_1	D	L			
40	WTE 08	0,3 - 8	36	91	94	0,7	18.296.40.08	30336033
50	WTE 08	0,3 - 8	36	95	98	1	18.296.50.08	30336035
63	WTE 08	0,3 - 8	36	96	99	1,2	18.296.63.08	30336043
50	WTE 13	0,5 - 13	50	116	122	1,5	18.296.50.13	30336038
63	WTE 13	0,5 - 13	50	104	110	1,7	18.296.63.13	30336045
50	WTE 16	2,5 - 16	57	121	127	1,6	18.296.50.16	30336041
63	WTE 16	2,5 - 16	57	109	115	1,8	18.296.63.16	30336047

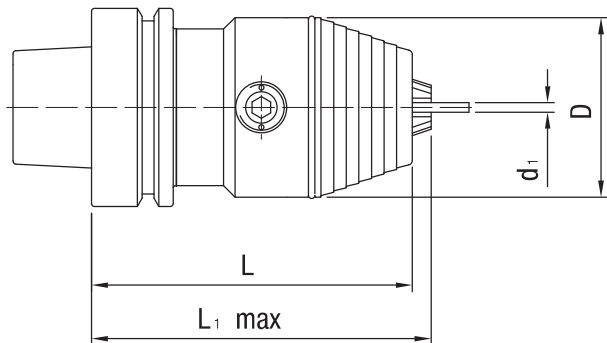
CNC Precision Drill Chuck DIN 69893-E



Nominal size HSK-E	WTE Norm	Clamping range	Dimensions			Weight [kg]	Order designation	Order No.
			d_1	D	L			
40	WTE 08 IK	0,3 - 8	36	91	94	0,7	18.296.40.08.Z	30336034
50	WTE 08 IK	0,3 - 8	36	95	98	1	18.296.50.08.Z	30336036
63	WTE 08 IK	0,3 - 8	36	96	99	1,2	18.296.63.08.Z	30336044
50	WTE 13 IKT	0,5 - 13	50	116	122	1,5	18.296.50.13.Z	30336039
63	WTE 13 IKT	0,5 - 13	50	104	110	1,7	18.296.63.13.Z	30336046
50	WTE 16 IKT	2,5 - 16	57	121	127	1,6	18.296.50.16.Z	30336042
63	WTE 16 IKT	2,5 - 16	57	109	115	1,8	18.296.63.16.Z	30336048

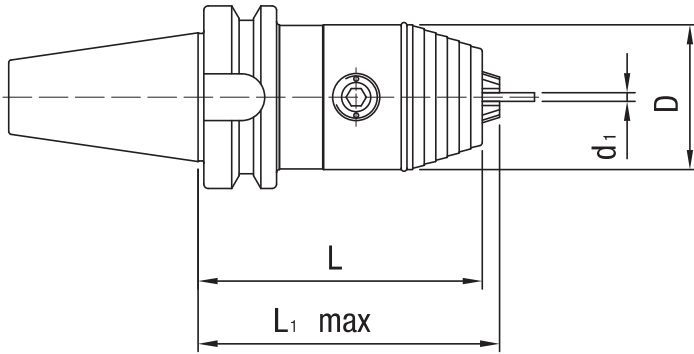
- (1) WTE 08 sealing disk (ø 3,2 mm) integrated into the drill chuck head, for inner coolant drills ø 4-8 mm with smooth shank acc. to DIN 6535, Form HA.
- (2) WTE 08 sealing disk (ø 1,8mm) included in scope of supply, for inner coolant drills ø 2-4 mm with smooth shank acc. to DIN 6535, Form HA.
- (1) WTE 13 sealing disk (ø 4,2 mm) integrated into the drill chuck head, for inner coolant drills ø 6-13 mm with smooth shank acc. to DIN 6535, Form HA.
- (2) WTE 13 sealing disk (ø 2,05 mm) included in scope of supply, for inner coolant drills ø 3-6 mm with smooth shank acc. to DIN 6535, Form HA.
- (1) WTE 16 sealing disk (ø 4,2 mm) integrated into the drill chuck head, for inner coolant drills ø 6-16 mm with smooth shank acc. to DIN 6535, Form HA.
- (2) WTE 16 sealing disk (ø 2,05 mm) included in scope of supply, for inner coolant drills ø 3-6 mm with smooth shank acc. to DIN 6535, Form HA.

CNC Precision Drill Chuck DIN 69893-F



Nominal size HSK-F	WTE Norm	Clamping range	Dimensions			Weight [kg]	Order designation	Order No.
			d_1	D	L			
40	WTE 08	0,3 - 8	36	87	90	0,6	17.296.40.08	30336027
50	WTE 13	0,5 - 13	50	116	122	1,5	17.296.50.13	30336028
63	WTE 13	0,5 - 13	50	97	103	1,7	17.296.63.13	30336031
50	WTE 16	2,5 - 16	57	121	127	1,6	17.296.50.16	30336029
63	WTE 16	2,5 - 16	57	102	108	1,8	17.296.63.16	30336032

CNC Precision Drill Chuck ISO 7388-2 (JIS B6339), Form J

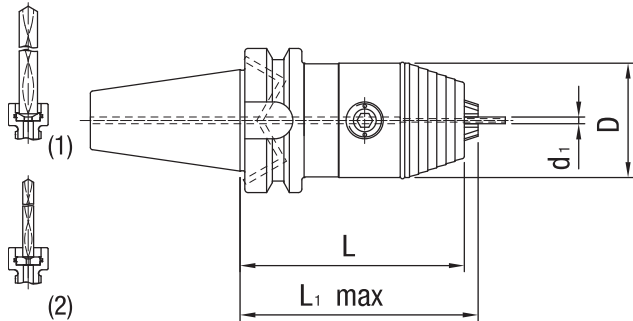


Nominal size BT	WTE Norm	Clamping range	Dimensions			Weight [kg]	Order designation	Order No.
			d ₁	D	L			
30	WTE 08	0,3 - 8	36	74	77	0,7	20.296.30.08	30336049
35	WTE 08	0,3 - 8	36	75	78	1	20.296.35.08	30336052
40	WTE 08	0,3 - 8	36	78	81	1,4	20.296.40.08	30336055
30	WTE 13	0,5 - 13	50	96	102	1,3	20.296.30.13	30336050
35	WTE 13	0,5 - 13	50	95	101	1,4	20.296.35.13	30336053
40	WTE 13	0,5 - 13	50	98	104	1,8	20.296.40.13	30336056
50	WTE 13	0,5 - 13	50	110	116	4,4	20.296.50.13	30336060
40	WTE 16	2,5 - 16	57	103	109	2	20.296.40.16	30336057
50	WTE 16	2,5 - 16	57	115	121	4,7	20.296.50.16	30336061

CNC Precision Drill Chucks

CNC Precision Drill Chuck ISO 7388-2 (JIS B6339)

Coolant supply as per ISO 7388-2, Form JD/JF



Nominal size BT	WTE Norm	Clamping range	Dimensions			Weight [kg]	Order designation	Order No.
			d_1	D	L			
40	WTE 08 IK	0,3 - 8	36	81	84	1,3	22.296.40.08	30336062
40	WTE 13 IK	0,5 - 13	50	98	104	1,8	22.296.40.13	30336064
50	WTE 13 IK	0,5 - 13	50	110	116	4,4	22.296.50.13	30336070
40	WTE 16 IK	2,5 - 16	57	103	109	2	22.296.40.16	30336067
50	WTE 16 IK	2,5 - 16	57	115	121	4,7	22.296.50.16	30336072

(1) WTE 08 sealing disk (\varnothing 3,2 mm) integrated into the drill chuck head, for inner coolant drills \varnothing 4-8 mm with smooth shank acc. to DIN 6535, Form HA.

(2) WTE 08 sealing disk (\varnothing 1,8mm) included in scope of supply, for inner coolant drills \varnothing 2-4 mm with smooth shank acc. to DIN 6535, Form HA.

(1) WTE 13 sealing disk (\varnothing 4,2 mm) integrated into the drill chuck head, for inner coolant drills \varnothing 6-13 mm with smooth shank acc. to DIN 6535, Form HA.

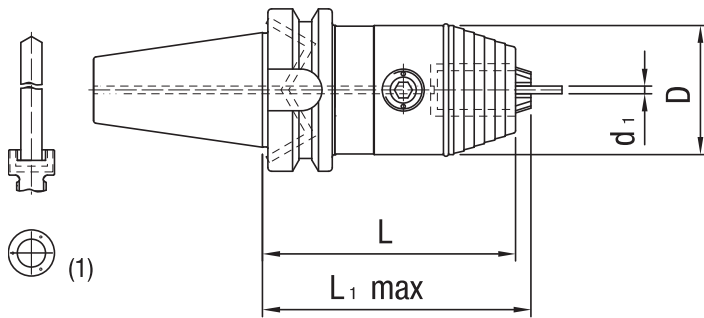
(2) WTE 13 sealing disk (\varnothing 2,05 mm) included in scope of supply, for inner coolant drills \varnothing 3-6 mm with smooth shank acc. to DIN 6535, Form HA.

(1) WTE 16 sealing disk (\varnothing 4,2 mm) integrated into the drill chuck head, for inner coolant drills \varnothing 6-16 mm with smooth shank acc. to DIN 6535, Form HA.

(2) WTE 16 sealing disk (\varnothing 2,05 mm) included in scope of supply, for inner coolant drills \varnothing 3-6 mm with smooth shank acc. to DIN 6535, Form HA.

CNC Precision Drill Chuck ISO 7388-2 (JIS B6339)

Coolant supply as per ISO 7388-2, Form JD/JF

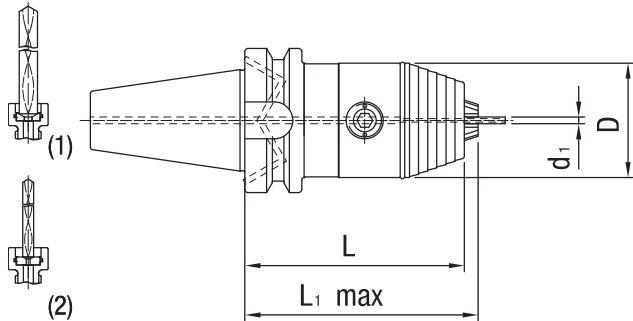


Nominal size BT	WTE Norm	Clamping range	Dimensions			Weight [kg]	Order designation	Order No.
			d_1	D	L			
40	WTE 08 IK	0,3 - 8	36	81	84	1,3	22.296.40.08.ZBA	30336063
40	WTE 13 IK	0,5 - 13	50	98	104	1,8	22.296.40.13.ZBA	30336065
50	WTE 13 IK	0,5 - 13	50	110	116	4,4	22.296.50.13.ZBA	30336071
40	WTE 16 IK	2,5 - 16	57	103	109	2	22.296.40.16.ZBA	30336068
50	WTE 16 IK	2,5 - 16	57	115	121	4,7	22.296.50.16.ZBA	30336073

(1) Coolant supply for tools without coolant ducts.

CNC Precision Drill Chuck ISO 7388-2 (JIS B6339)

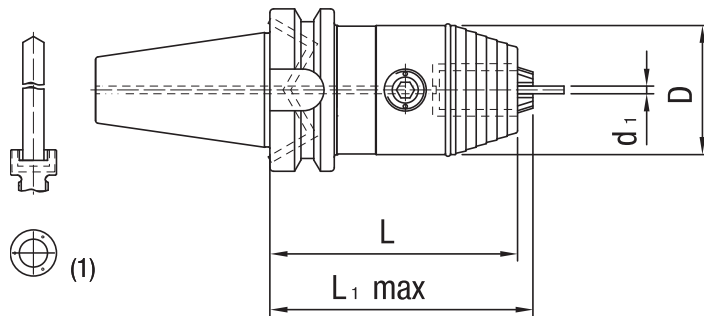
Coolant supply as per ISO 7388-2, FaceContact, Form JD



Nominal size BT-FC	WTE Norm	Clamping range	Dimensions			Weight [kg]	Order designation	Order No.
			d_1	D	L			
40	WTE 13	0,5 - 13	50	98	104	1,8	27.296.40.13	30948630
40	WTE 16	2,5 - 16	57	103	109	2	27.296.40.16	30948632

CNC Precision Drill Chuck ISO 7388-2 (JIS B6339)

Coolant supply as per ISO 7388-2, FaceContact, Form JD



Nominal size BT-FC	WTE Norm	Clamping range	Dimensions			Weight [kg]	Order designation	Order No.
			d_1	D	L			
40	WTE 13 IK	0,5 - 13	50	98	104	1,8	27.296.40.13.Z	30946269
40	WTE 16 IK	2,5 - 16	57	103	109	2	27.296.40.16.Z	30946281

(1) WTE 13 sealing disk (\varnothing 4,2 mm) integrated into the drill chuck head, for inner coolant drills \varnothing 6-13 mm with smooth shank acc. to DIN 6535, Form HA.

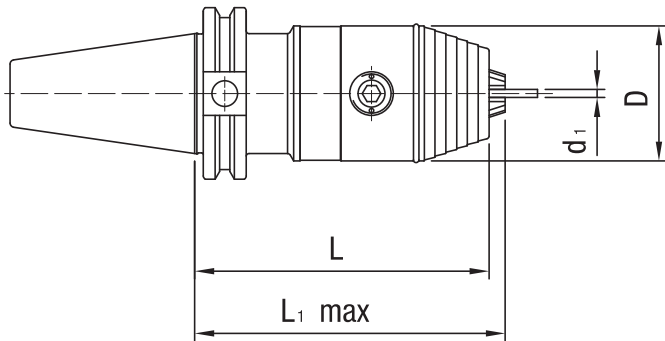
(2) WTE 13 sealing disk (\varnothing 2,05 mm) included in scope of supply, for inner coolant drills \varnothing 3-6 mm with smooth shank acc. to DIN 6535, Form HA.

(1) WTE 16 sealing disk (\varnothing 4,2 mm) integrated into the drill chuck head, for inner coolant drills \varnothing 6-16 mm with smooth shank acc. to DIN 6535, Form HA.

(2) WTE 16 sealing disk (\varnothing 2,05 mm) included in scope of supply, for inner coolant drills \varnothing 3-6 mm with smooth shank acc. to DIN 6535, Form HA.

CNC Precision Drill Chuck ANSI-CAT

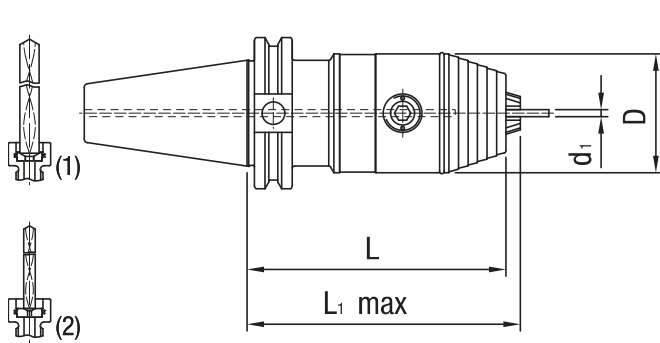
According to ASME B5.50-1994



Nominal size CAT	WTE Norm	Clamping range	Dimensions			Weight [kg]	Order designation	Order No.
			d_1	D	L			
40	WTE 13	0,5 - 13	50	109	115	1,8	30.296.40.13	30336091
50	WTE 13	0,5 - 13	50	106	112	4,1	30.296.50.13	30336093
40	WTE 16	2,5 - 16	57	114	120	2	30.296.40.16	30336092
50	WTE 16	2,5 - 16	57	111	117	4,3	30.296.50.16	30336094

CNC Precision Drill Chuck ANSI-CAT

According to ASME B5.50-1994



Nominal size CAT	WTE Norm	Clamping range	Dimensions			Weight [kg]	Order designation	Order No.
			d_1	D	L			
40	WTE 13 IK	0,5 - 13	50	109	115	2	31.296.40.13.Z	30336097
50	WTE 13 IK	0,5 - 13	50	106	112	3,9	31.296.50.13.Z	30336099
40	WTE 16 IK	2,5 - 16	57	114	120	2,2	31.296.40.16.Z	30336098
50	WTE 16 IK	2,5 - 16	57	111	117	4,1	31.296.50.16.Z	30336100

(1) WTE 13 sealing disk (ø 4,2 mm) integrated into the drill chuck head, for inner coolant drills ø 6-13 mm with smooth shank acc. to DIN 6535, Form HA.

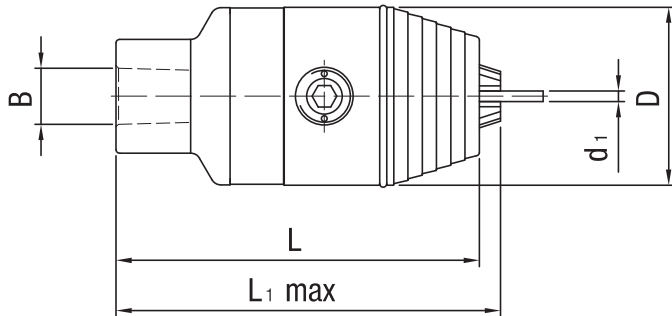
(2) WTE 13 sealing disk (ø 2,05 mm) included in scope of supply, for inner coolant drills ø 3-6 mm with smooth shank acc. to DIN 6535, Form HA.

(1) WTE 16 sealing disk (ø 4,2 mm) integrated into the drill chuck head, for inner coolant drills ø 6-16 mm with smooth shank acc. to DIN 6535, Form HA.

(2) WTE 16 sealing disk (ø 2,05 mm) included in scope of supply, for inner coolant drills ø 3-6 mm with smooth shank acc. to DIN 6535, Form HA.

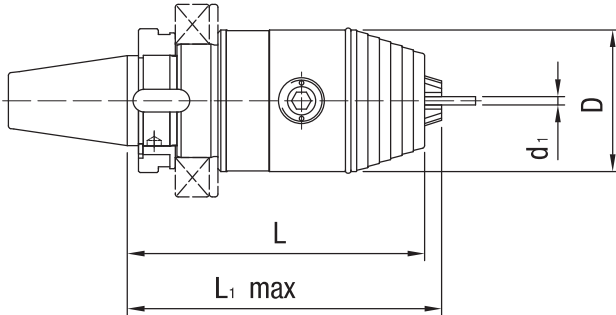
CNC Precision Drill Chuck WTE Plus

As per DIN 238



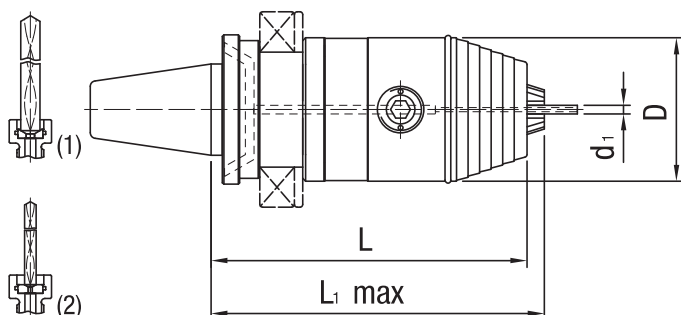
Nominal size B	WTE Norm	Clamping range	Dimensions			Weight [kg]	Order designation	Order No.
			d ₁	D	L			
B 12	WTE 08	0,3 - 8	36	76	79	0,4	12.296.B12.08	30344488
B 12	WTE 13	0,5 - 13	50	98	104	1,1	12.296.B12.13	30344489
B 16	WTE 08	0,3 - 8	36	82	85	0,5	12.296.B16.08	30344490
B 16	WTE 13	0,5 - 13	50	102	108	1,1	12.296.B16.13	30344491
B 16	WTE 16	2,5 - 16	57	107	113	1,3	12.296.B16.16	30344492
B 18	WTE 13	0,5 - 13	50	110	116	1,2	12.296.B18.13	30344493
B 18	WTE 16	2,5 - 16	57	115	121	1,4	12.296.B18.16	30344494

CNC Precision Drill Chuck CHIRON



Nominal size CHIRON	WTE Norm	Clamping range	Dimensions			Weight [kg]	Order designation	Order No.
			d_1	D	L			
30	WTE 08	0,3 - 8	36	85	88	0,8	25.296.30.08	30336083
30	WTE 13	0,5 - 13	50	105	111	1,4	25.296.30.13	30336085
30	WTE 16	2,5 - 16	57	110	116	1,6	25.296.30.16	30336087

CNC Precision Drill Chuck CHIRON



Nominal size CHIRON	WTE Norm	Clamping range	Dimensions			Weight [kg]	Order designation	Order No.
			d_1	D	L			
30	WTE 08 IK	0,3 - 8	36	89	92	0,9	25.296.30.08.Z	30336084
30	WTE 13 IKT	0,5 - 13	50	110	116	1,5	25.296.30.13.Z	30336086
30	WTE 16 IKT	2,5 - 16	57	115	121	1,6	25.296.30.16.Z	30336088

(1) WTE 08 sealing disk (\varnothing 3,2 mm) integrated into the drill chuck head, for inner coolant drills \varnothing 4-8 mm with smooth shank acc. to DIN 6535, Form HA.

(2) WTE 08 sealing disk (\varnothing 1,8mm) included in scope of supply, for inner coolant drills \varnothing 2-4 mm with smooth shank acc. to DIN 6535, Form HA.

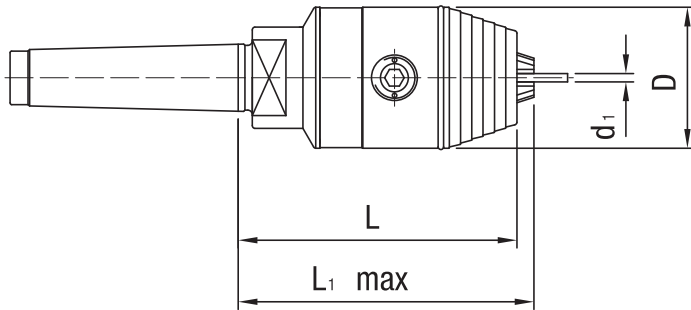
(1) WTE 13 sealing disk (\varnothing 4,2 mm) integrated into the drill chuck head, for inner coolant drills \varnothing 6-13 mm with smooth shank acc. to DIN 6535, Form HA.

(2) WTE 13 sealing disk (\varnothing 2,05 mm) included in scope of supply, for inner coolant drills \varnothing 3-6 mm with smooth shank acc. to DIN 6535, Form HA.

(1) WTE 16 sealing disk (\varnothing 4,2 mm) integrated into the drill chuck head, for inner coolant drills \varnothing 6-16 mm with smooth shank acc. to DIN 6535, Form HA.

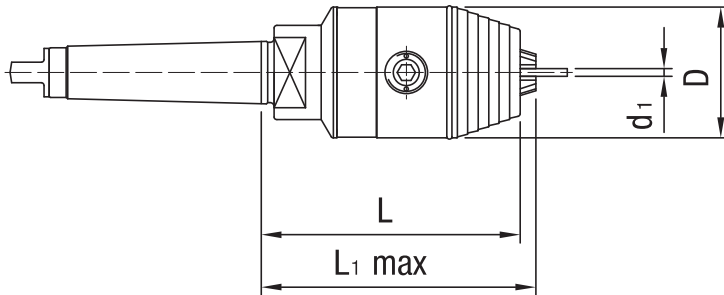
(2) WTE 16 sealing disk (\varnothing 2,05 mm) included in scope of supply, for inner coolant drills \varnothing 3-6 mm with smooth shank acc. to DIN 6535, Form HA.

CNC Precision Drill Chuck DIN 228-A



Nominal size MK	WTE Norm	Clamping range	Dimensions			Weight [kg]	Order designation	Order No.
			d ₁	D	L			
MK2	WTE 08	0,3 - 8	36	73	76	0,7	36.296.02.08	30336113
MK3	WTE 08	0,3 - 8	36	73	76	0,8	36.296.03.08	30336115
MK2	WTE 13	0,5 - 13	50	99	105	1,1	36.296.02.13	30336114
MK3	WTE 13	0,5 - 13	50	99	105	1,2	36.296.03.13	30336116
MK4	WTE 13	0,5 - 13	50	104	110	1,6	36.296.04.13	30336118
MK5	WTE 13	0,5 - 13	50	106	112	2,6	36.296.05.13	30336120
MK3	WTE 16	2,5 - 16	57	104	110	1,4	36.296.03.16	30336117
MK4	WTE 16	2,5 - 16	57	109	115	1,9	36.296.04.16	30336119
MK5	WTE 16	2,5 - 16	57	111	117	2,8	36.296.05.16	30336121

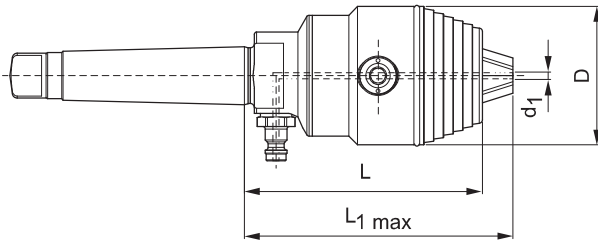
CNC Precision Drill Chuck DIN 228-B



Nominal size MK	WTE Norm	Clamping range	Dimensions			Weight [kg]	Order designation	Order No.
			d_1	D	L			
MK2	WTE 08	0,3 - 8	36	73	76	0,7	37.296.02.08	30336122
MK3	WTE 08	0,3 - 8	36	73	76	0,8	37.296.03.08	30336125
MK2	WTE 13	0,5 - 13	50	99	105	1,1	37.296.02.13	30336123
MK3	WTE 13	0,5 - 13	50	99	105	1,2	37.296.03.13	30336126
MK4	WTE 13	0,5 - 13	50	104	110	1,6	37.296.04.13	30336128
MK5	WTE 13	0,5 - 13	50	106	112	2,6	37.296.05.13	30336130
MK3	WTE 16	2,5 - 16	57	104	110	1,4	37.296.03.16	30336127
MK4	WTE 16	2,5 - 16	57	109	115	1,9	37.296.04.16	30336129
MK5	WTE 16	2,5 - 16	57	111	117	2,8	37.296.05.16	30336131

CNC Precision Drill Chuck ANSI-CAT

According to ASME B5.50-1994

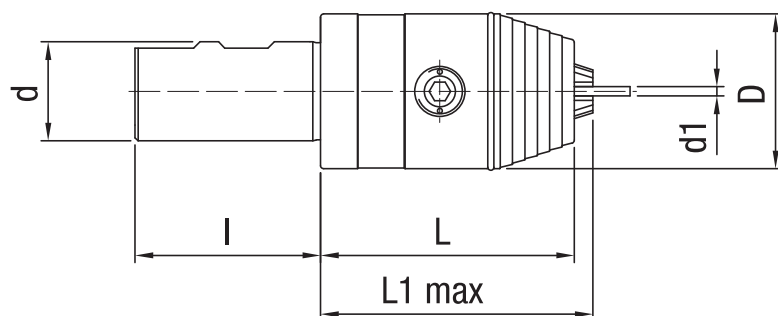


Nominal size MK	WTE Norm	Clamping range	Dimensions			Weight [kg]	Order designation	Order No.
			d ₁	D	L			
MK3	WTE 13	0,5 - 13	50	99	105	1,3	37.296.03.13.Z	30888211
MK4	WTE 13	0,5 - 13	50	104	110	1,7	37.296.04.13.Z	30888215
MK5	WTE 13	0,5 - 13	50	106	112	2,9	37.296.05.13.Z	30888218
MK3	WTE 16	2,5 - 16	57	104	110	1,4	37.296.03.16.Z	30888222
MK4	WTE 16	2,5 - 16	57	109	115	1,9	37.296.04.16.Z	30888226
MK5	WTE 16	2,5 - 16	57	111	117	3	37.296.05.16.Z	30888229

Hose connection of the quick coupling Sd	Order designation	Order No.
Ø4	89.220.82	30889099
Ø6	89.220.83	30889101
Ø8	89.220.84	30889103
Ø10	89.220.85	30889104

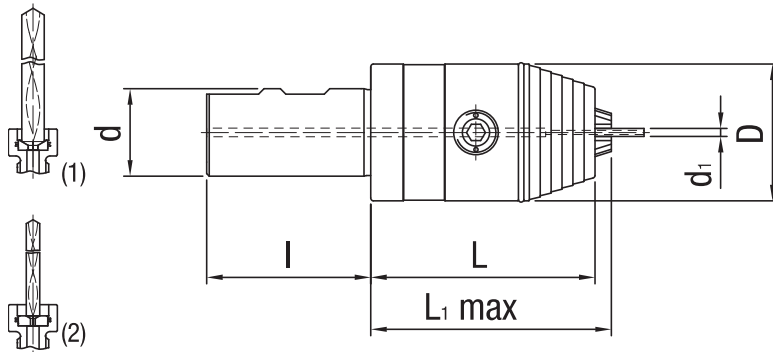
	Order designation	Order No.
(1) WTE 13 sealing disk (Ø 1,5 mm) integrated into the drill chuck head, for inner coolant drills Ø 2-6 mm with smooth shank acc. to DIN 6535, Form HA.	89.213.76	30916451
(2) WTE 13 sealing disk (Ø 5 mm) included in scope of supply, for inner coolant drills Ø 6-13 mm with smooth shank acc. to DIN 6535, Form HA.	89.213.77	30916452
(1) WTE 16 sealing disk (Ø 2 mm) integrated into the drill chuck head, for inner coolant drills Ø 2,5-8 mm with smooth shank acc. to DIN 6535, Form HA.	89.216.81	30916454
(2) WTE 16 sealing disk (Ø 7,5 mm) included in scope of supply, for inner coolant drills Ø 8-16 mm with smooth shank acc. to DIN 6535, Form HA.	89.216.82	30916459

CNC Precision Drill Chuck DIN 1835-B



Nominal size DIN 1835-B	WTE Norm	Clamping range	Dimensions			Weight [kg]	Order designation	Order No.
			d_1	D	L			
20x50	WTE 08	0,3 - 8	36	59	62	0,8	40.296.20.08	30336132
25x56	WTE 08	0,3 - 8	36	52	55	0,9	40.296.25.08	30336135
32x60	WTE 08	0,3 - 8	36	52	55	1	40.296.32.08	30336138
20x50	WTE 13	0,5 - 13	50	82	88	1,1	40.296.20.13	30336133
25x56	WTE 13	0,5 - 13	50	82	88	1,2	40.296.25.13	30336136
32x60	WTE 13	0,5 - 13	50	82	88	1,3	40.296.32.13	30336139
40x70	WTE 13	0,5 - 13	50	80	86	1,6	40.296.40.13	30336141
50x80	WTE 13	0,5 - 13	50	80	86	2,2	40.296.50.13	30336143
25x56	WTE 16	2,5 - 16	57	87	93	1,4	40.296.25.16	30336137
32x60	WTE 16	2,5 - 16	57	87	93	1,5	40.296.32.16	30336140
40x70	WTE 16	2,5 - 16	57	85	91	1,8	40.296.40.16	30336142
50x80	WTE 16	2,5 - 16	57	85	91	2,4	40.296.50.16	30336144

CNC Precision Drill Chuck DIN 1835-B

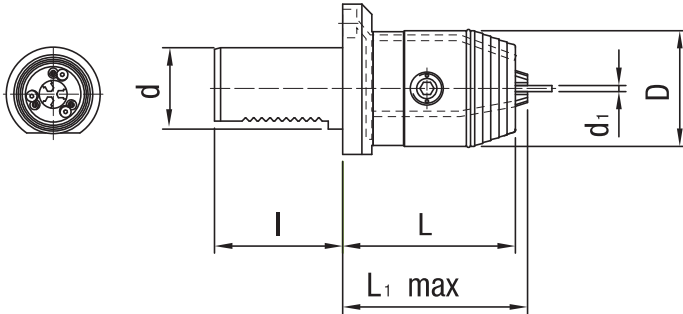


Nominal size DIN 1835-B	WTE Norm	Clamping range	Dimensions			Weight [kg]	Order designation	Order No.
			d ₁	D	L			
20x50	WTE 08 IK	0,3 - 8	36	59	62	0,8	41.296.20.08.Z	30336145
25x56	WTE 08 IK	0,3 - 8	36	52	55	0,9	41.296.25.08.Z	30336148
32x60	WTE 08 IK	0,3 - 8	36	52	55	1	41.296.32.08.Z	30336154
20x50	WTE 13 IK	0,5 - 13	50	82	88	1,1	41.296.20.13.Z	30336146
25x56	WTE 13 IK	0,5 - 13	50	82	88	1,2	41.296.25.13.Z	30336150
32x60	WTE 13 IK	0,5 - 13	50	82	88	1,3	41.296.32.13.Z	30336155
40x70	WTE 13 IK	0,5 - 13	50	80	86	1,6	41.296.40.13.Z	30336158
50x80	WTE 13 IK	0,5 - 13	50	80	86	2,2	41.296.50.13.Z	30336162
25x56	WTE 16 IK	2,5 - 16	57	87	93	1,4	41.296.25.16.Z	30336152
32x60	WTE 16 IK	2,5 - 16	57	87	93	1,5	41.296.32.16.Z	30336157
40x70	WTE 16 IK	2,5 - 16	57	85	91	1,8	41.296.40.16.Z	30336160
50x80	WTE 16 IK	2,5 - 16	57	85	91	2,4	41.296.50.16.Z	30336163

- (1) WTE 08 sealing disk (ø 3,2 mm) integrated into the drill chuck head, for inner coolant drills ø 4-8 mm with smooth shank acc. to DIN 6535, Form HA.
 (2) WTE 08 sealing disk (ø 1,8mm) included in scope of supply, for inner coolant drills ø 2-4 mm with smooth shank acc. to DIN 6535, Form HA.
- (1) WTE 13 sealing disk (ø 4,2 mm) integrated into the drill chuck head, for inner coolant drills ø 6-13 mm with smooth shank acc. to DIN 6535, Form HA.
 (2) WTE 13 sealing disk (ø 2,05 mm) included in scope of supply, for inner coolant drills ø 3-6 mm with smooth shank acc. to DIN 6535, Form HA.
- (1) WTE 16 sealing disk (ø 4,2 mm) integrated into the drill chuck head, for inner coolant drills ø 6-16 mm with smooth shank acc. to DIN 6535, Form HA.
 (2) WTE 16 sealing disk (ø 2,05 mm) included in scope of supply, for inner coolant drills ø 3-6 mm with smooth shank acc. to DIN 6535, Form HA.

CNC Precision Drill Chuck DIN ISO 10889-1

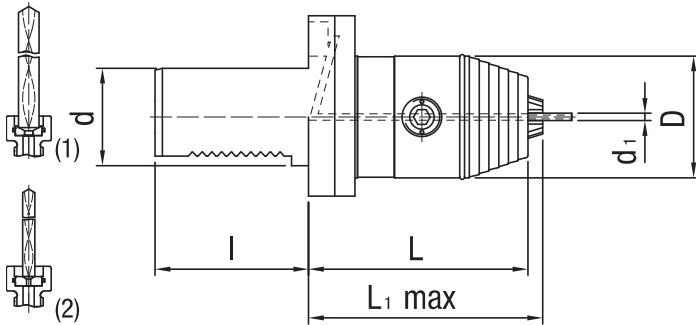
(prev. DIN 69880), coolant feet using ball nozzles



Nominal size DIN ISO 10889-1	WTE Norm	Clamping range	Dimensions			Weight [kg]	Order designation	Order No.
			d_1	D	L			
16x32	WTE 08 VDI	0,3 - 8	40	60	63	0,6	47.296.16.08	30336165
20x40	WTE 08 VDI	0,3 - 8	40	60	63	0,7	47.296.20.08	30336166
25x48	WTE 08 VDI	0,3 - 8	40	60	63	0,8	47.296.25.08	30336168
30x55	WTE 08 VDI	0,3 - 8	40	60	63	1	47.296.30.08	30336171
40x63	WTE 08 VDI	0,3 - 8	40	65	68	1,7	47.296.40.08	30336174
20x40	WTE 13 VDI	0,5 - 13	57	82	88	1,7	47.296.20.13	30336167
25x48	WTE 13 VDI	0,5 - 13	57	82	88	1,7	47.296.25.13	30336169
30x55	WTE 13 VDI	0,5 - 13	57	82	88	2,1	47.296.30.13	30336172
40x63	WTE 13 VDI	0,5 - 13	57	85	91	2,6	47.296.40.13	30336175
50x78	WTE 13 VDI	0,5 - 13	57	85	91	3,4	47.296.50.13	30336177
30x55	WTE 16 VDI	2,5 - 16	57	82	93	2,1	47.296.30.16	30336173
40x63	WTE 16 VDI	2,5 - 16	57	85	96	2,6	47.296.40.16	30336176
50x78	WTE 16 VDI	2,5 - 16	57	85	96	3,4	47.296.50.16	30336178
60x94	WTE 16 VDI	2,5 - 16	57	93	104	4,9	47.296.60.16	30336179

CNC Precision Drill Chuck DIN ISO 10889-1

(prev. DIN 69880), central coolant supply



Nominal size DIN ISO 10889-1	WTE Norm	Clamping range	Dimensions			Weight [kg]	Order designation	Order No.
			d ₁	D	L			
16x32	WTE 08 IK	0,3 - 8	36	68	71	0,6	48.296.16.08	30336180
20x40	WTE 08 IK	0,3 - 8	36	68	71	0,7	48.296.20.08	30336181
25x48	WTE 08 IK	0,3 - 8	36	68	71	0,8	48.296.25.08	30336185
30x55	WTE 08 IK	0,3 - 8	36	68	71	1,1	48.296.30.08	30336187
40x63	WTE 08 IK	0,3 - 8	36	68	71	1,5	48.296.40.08	30336194
20x40	WTE 13 IK	0,5 - 13	50	90	96	1,7	48.296.20.13	30336183
25x48	WTE 13 IK	0,5 - 13	50	90	96	1,7	48.296.25.13	30336186
30x55	WTE 13 IK	0,5 - 13	50	90	96	1,8	48.296.30.13	30336189
40x63	WTE 13 IK	0,5 - 13	50	90	96	2,3	48.296.40.13	30336195
50x78	WTE 13 IK	0,5 - 13	50	90	96	3	48.296.50.13	30336201
30x55	WTE 16 IK	2,5 - 16	57	95	101	2	48.296.30.16	30336192
40x63	WTE 16 IK	2,5 - 16	57	95	101	2,5	48.296.40.16	30336198
50x78	WTE 16 IK	2,5 - 16	57	95	101	3,3	48.296.50.16	30336202
60x94	WTE 16 IK	2,5 - 16	57	95	101	4,9	48.296.60.16	30336203

(1) WTE 08 sealing disk (ø 3,2 mm) integrated into the drill chuck head, for inner coolant drills ø 4-8 mm with smooth shank acc. to DIN 6535, Form HA.

(2) WTE 08 sealing disk (ø 1,8mm) included in scope of supply, for inner coolant drills ø 2-4 mm with smooth shank acc. to DIN 6535, Form HA.

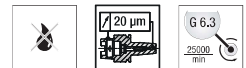
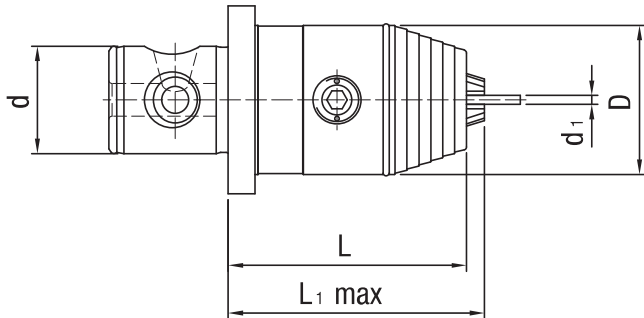
(1) WTE 13 sealing disk (ø 4,2 mm) integrated into the drill chuck head, for inner coolant drillsø 6-13 mm with smooth shank acc. to DIN 6535, Form HA.

(2) WTE 13 sealing disk (ø 2,05 mm) included in scope of supply, for inner coolant drills ø 3-6 mm with smooth shank acc. to DIN 6535, Form HA.

(1) WTE 16 sealing disk (ø 4,2 mm) integrated into the drill chuck head, for inner coolant drills ø 6-16 mm with smooth shank acc. to DIN 6535, Form HA.

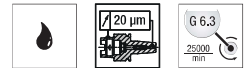
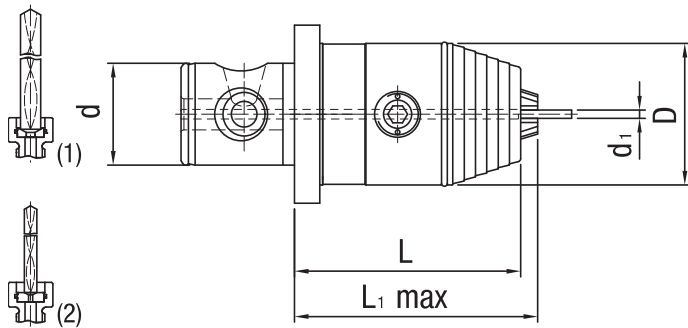
(2) WTE 16 sealing disk (ø 2,05 mm) included in scope of supply, for inner coolant drills ø 3-6 mm with smooth shank acc. to DIN 6535, Form HA.

CNC Precision Drill Chuck Wohlhaupter



Nominal size Wohlhaupter	WTE Norm	Clamping range	Dimensions			Weight [kg]	Order designation	Order No.
			d ₁	D	L			
28	WTE 13	0,5 - 13	50	80	86	1,1	61.296.28.13	30336205
36	WTE 13	0,5 - 13	50	80	86	1,3	61.296.36.13	30336210
28	WTE 16	2,5 - 16	57	85	91	1,3	61.296.28.16	30336207
36	WTE 16	2,5 - 16	57	85	91	1,5	61.296.36.16	30336212

CNC Precision Drill Chuck Wohlhaupter



Nominal size Wohlhaupter	WTE Norm	Clamping range	Dimensions			Weight [kg]	Order designation	Order No.
			d ₁	D	L			
28	WTE 13 IKT	0,5 - 13	50	80	86	1,2	61.296.28.13.Z	30336206
36	WTE 13 IKT	0,5 - 13	50	80	86	1,4	61.296.36.13.Z	30336211
28	WTE 16 IKT	2,5 - 16	57	85	91	1,4	61.296.28.16.Z	30336208
36	WTE 16 IKT	2,5 - 16	57	85	91	1,6	61.296.36.16.Z	30336213

(1) WTE 13 sealing disk (ø 4,2 mm) integrated into the drill chuck head, for inner coolant drills ø 6-13 mm with smooth shank acc. to DIN 6535, Form HA.

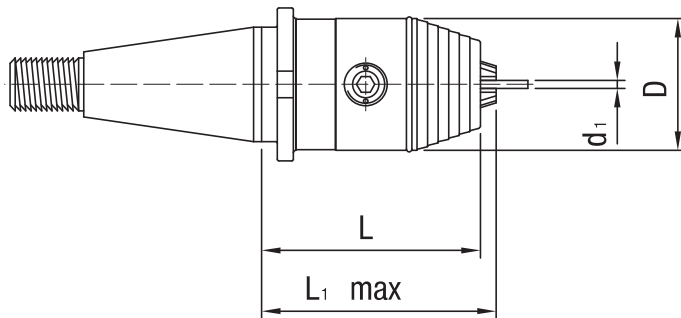
(2) WTE 13 sealing disk (ø 2,05 mm) included in scope of supply, for inner coolant drills ø 3-6 mm with smooth shank acc. to DIN 6535, Form HA.

(1) WTE 16 sealing disk (ø 4,2 mm) integrated into the drill chuck head, for inner coolant drills ø 6-16 mm with smooth shank acc. to DIN 6535, Form HA.

(2) WTE 16 sealing disk (ø 2,05 mm) included in scope of supply, for inner coolant drills ø 3-6 mm with smooth shank acc. to DIN 6535, Form HA.

CNC Precision Drill Chuck S20x2 (Deckel)

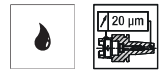
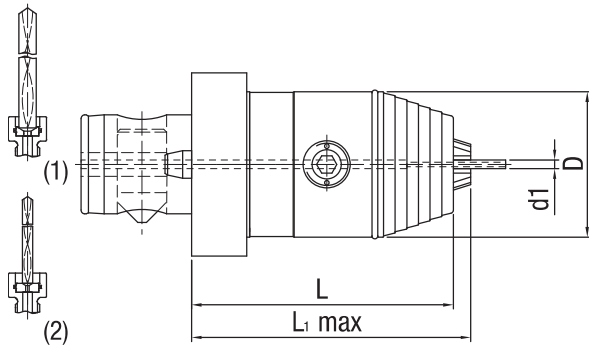
For Deckel machines with exterior buttress threads



Nominal size S20x2 (Deckel)	WTE Norm	Clamping range	Dimensions			Weight [kg]	Order designation	Order No.
			d_1	D	L			
40	WTE 08	0,3 - 8	36	62	65	1,2	62.296.40.08	30336214
40	WTE 13	0,5 - 13	50	83	89	1,6	62.296.40.13	30336215
40	WTE 16	2,5 - 16	57	88	94	1,8	62.296.40.16	30336216

CNC Precision Drill Chuck ABS

License Komet



Nominal size ABS	WTE Norm	Clamping range	Dimensions			Weight [kg]	Order designation	Order No.
			d_1	D	L			
50	WTE 13 IKT	0,5 - 13	50	85	91	1,2	63.296.50.13.Z	30336217
63	WTE 13 IKT	0,5 - 13	50	90	96	1,5	63.296.63.13.Z	30336219
50	WTE 16 IKT	2,5 - 16	57	90	96	1,4	63.296.50.16.Z	30336218
63	WTE 16 IKT	2,5 - 16	57	95	101	1,5	63.296.63.16.Z	30336220

(1) WTE 13 sealing disk (\varnothing 4,2 mm) integrated into the drill chuck head, for inner coolant drills \varnothing 6-13 mm with smooth shank acc. to DIN 6535, Form HA.

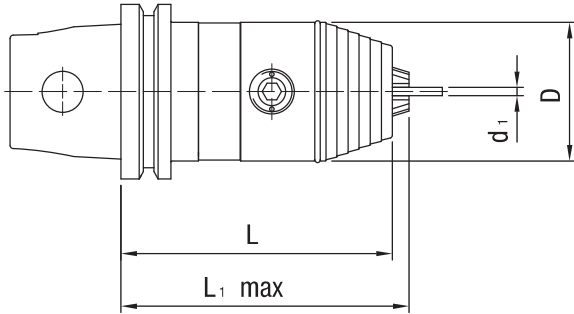
(2) WTE 13 sealing disk (\varnothing 2,05 mm) included in scope of supply, for inner coolant drills \varnothing 3-6 mm with smooth shank acc. to DIN 6535, Form HA.

(1) WTE 16 sealing disk (\varnothing 4,2 mm) integrated into the drill chuck head, for inner coolant drills \varnothing 6-16 mm with smooth shank acc. to DIN 6535, Form HA.

(2) WTE 16 sealing disk (\varnothing 2,05 mm) included in scope of supply, for inner coolant drills \varnothing 3-6 mm with smooth shank acc. to DIN 6535, Form HA.

CNC Precision Drill Chuck UTS

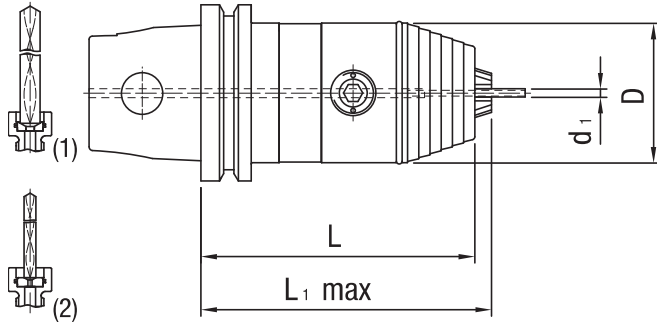
License Widia



Nominal size UTS	WTE Norm	Clamping range	Dimensions			Weight [kg]	Order designation	Order No.
			d_1	D	L			
63	WTE 08	0,3 - 8	36	78	81	1	65.296.63.08	30336221
63	WTE 13	0,5 - 13	50	98	104	1,7	65.296.63.13	30336223
63	WTE 16	2,5 - 16	57	103	109	1,9	65.296.63.16	30336225

CNC Precision Drill Chuck UTS

License Widia, with internal coolant supply



Nominal size UTS	WTE Norm	Clamping range	Dimensions			Weight [kg]	Order designation	Order No.
			d_1	D	L			
63	WTE 08 IK	0,3 - 8	36	78	81	1	65.296.63.08.Z	30336222
63	WTE 13 IKT	0,5 - 13	50	98	104	1,7	65.296.63.13.Z	30336224
63	WTE 16 IKT	2,5 - 16	57	103	109	1,9	65.296.63.16.Z	30336226

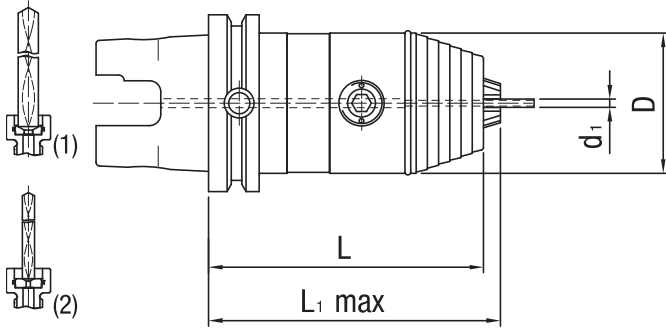
- (1) WTE 08 sealing disk (\varnothing 3,2 mm) integrated into the drill chuck head, for inner coolant drills \varnothing 4-8 mm with smooth shank acc. to DIN 6535, Form HA.
 (2) WTE 08 sealing disk (\varnothing 1,8mm) included in scope of supply, for inner coolant drills \varnothing 2-4 mm with smooth shank acc. to DIN 6535, Form HA.
- (1) WTE 13 sealing disk (\varnothing 4,2 mm) integrated into the drill chuck head, for inner coolant drills \varnothing 6-13 mm with smooth shank acc. to DIN 6535, Form HA.
 (2) WTE 13 sealing disk (\varnothing 2,05 mm) included in scope of supply, for inner coolant drills \varnothing 3-6 mm with smooth shank acc. to DIN 6535, Form HA.
- (1) WTE 16 sealing disk (\varnothing 4,2 mm) integrated into the drill chuck head, for inner coolant drills \varnothing 6-16 mm with smooth shank acc. to DIN 6535, Form HA.
 (2) WTE 16 sealing disk (\varnothing 2,05 mm) included in scope of supply, for inner coolant drills \varnothing 3-6 mm with smooth shank acc. to DIN 6535, Form HA.

Dimensions in mm.

Please make a special request for MAZAK and MORI-SEIKI machines.

CNC Precision Drill Chuck INTEGREGEX

With MAZAK shank, 100, 200, 300, 400 (Y/SY)

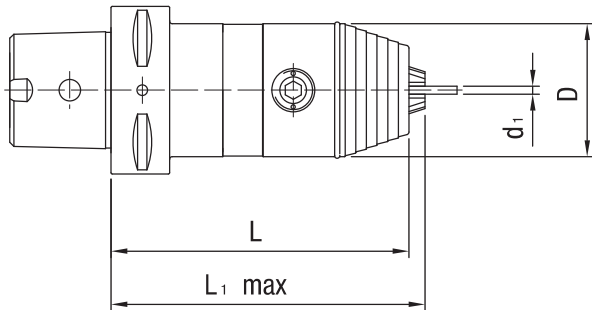


Nominal size MAZAK	WTE Norm	Clamping range	Dimensions			Weight [kg]	Order designation	Order No.
			d_1	D	L			
63	WTE 08 IK	0,3 - 8	36	78	81	1	66.296.63.08.Z	30336227
63	WTE 13 IKT	0,5 - 13	50	98	104	1,7	66.296.63.13.Z	30336228
63	WTE 16 IKT	2,5 - 16	57	103	109	1,9	66.296.63.16.Z	30336229

- (1) WTE 08 sealing disk (ø 3,2 mm) integrated into the drill chuck head, for inner coolant drills ø 4-8 mm with smooth shank acc. to DIN 6535, Form HA.
 (2) WTE 08 sealing disk (ø 1,8 mm) included in scope of supply, for inner coolant drills ø 2-4 mm with smooth shank acc. to DIN 6535, Form HA.
- (1) WTE 13 sealing disk (ø 4,2 mm) integrated into the drill chuck head, for inner coolant drills ø 6-13 mm with smooth shank acc. to DIN 6535, Form HA.
 (2) WTE 13 sealing disk (ø 2,05 mm) included in scope of supply, for inner coolant drills ø 3-6 mm with smooth shank acc. to DIN 6535, Form HA.
- (1) WTE 16 sealing disk (ø 4,2 mm) integrated into the drill chuck head, for inner coolant drills ø 6-16 mm with smooth shank acc. to DIN 6535, Form HA.
 (2) WTE 16 sealing disk (ø 2,05 mm) included in scope of supply, for inner coolant drills ø 3-6 mm with smooth shank acc. to DIN 6535, Form HA.

CNC Precision Drill Chuck with Polygonshank (PSC)

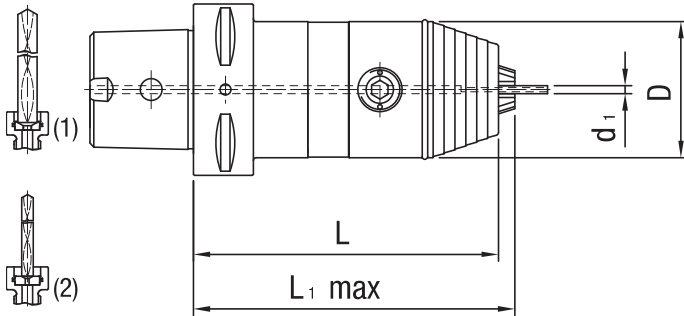
As per ISO 26623-1



Nominal size PSC	WTE Norm	Clamping range	Dimensions			Weight [kg]	Order designation	Order No.
			d_1	D	L			
32	WTE 08	0,3 - 8	36	73	76	0,5	67.296.32.08	30591623
32	WTE 13	0,5 - 13	50	96	103	1,1	67.296.32.13	30591627
40	WTE 08	0,3 - 8	36	74	77	0,6	67.296.40.08	30591631
40	WTE 13	0,5 - 13	50	98	105	1,2	67.296.40.13	30591633
50	WTE 08	0,3 - 8	36	76	79	0,8	67.296.50.08	30591635
50	WTE 13	0,5 - 13	50	97	105	1,4	67.296.50.13	30591636
63	WTE 08	0,3 - 8	36	91	94	1,1	67.296.63.08	30336230
63	WTE 13	0,5 - 13	50	112	118	1,9	67.296.63.13	30336232
63	WTE 16	2,5 - 16	57	117	123	2,1	67.296.63.16	30336234
80	WTE 13	0,5 - 13	50	106	112	2,7	67.296.80.13	30591638
80	WTE 16	2,5 - 16	57	111	115	2,9	67.296.80.16	30591639

CNC Precision Drill Chuck with Polygonshank (PSC)

As per ISO 26623-1, with internal coolant supply



Nominal size PSC	WTE Norm	Clamping range	Dimensions			Weight [kg]	Order designation	Order No.
			d_1	D	L			
32	WTE 08 IK	0,3 - 8	36	73	76	0,5	67.296.32.08.Z	30591641
32	WTE 13 IK	0,5 - 13	50	96	103	1,1	67.296.32.13.Z	30591645
40	WTE 08 IK	0,3 - 8	36	74	77	0,6	67.296.40.08.Z	30591647
40	WTE 13 IK	0,5 - 13	50	98	105	1,2	67.296.40.13.Z	30591650
50	WTE 08 IK	0,3 - 8	36	76	79	0,8	67.296.50.08.Z	30591669
50	WTE 13 IK	0,5 - 13	50	97	105	1,4	67.296.50.13.Z	30591670
63	WTE 08 IK	0,3 - 8	36	91	94	1,1	67.296.63.08.Z	30336231
63	WTE 13 IK	0,5 - 13	50	112	118	1,9	67.296.63.13.Z	30336233
63	WTE 16 IK	2,5 - 16	57	117	123	2,1	67.296.63.16.Z	30336235
80	WTE 13 IK	0,5 - 13	50	106	112	2,7	67.296.80.13.Z	30591673
80	WTE 16 IK	2,5 - 16	57	111	115	2,9	67.296.80.16.Z	30591674

(1) WTE 08 sealing disk (ø 3,2 mm) integrated into the drill chuck head, for inner coolant drills ø 4-8 mm with smooth shank acc. to DIN 6535, Form HA.

(2) WTE 08 sealing disk (ø 1,8 mm) included in scope of supply, for inner coolant drills ø 2-4 mm with smooth shank acc. to DIN 6535, Form HA.

(1) WTE 13 sealing disk (ø 4,2 mm) integrated into the drill chuck head, for inner coolant drills ø 6-13 mm with smooth shank acc. to DIN 6535, Form HA.

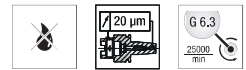
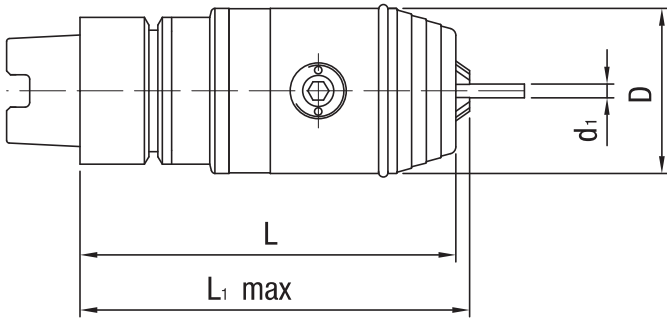
(2) WTE 13 sealing disk (ø 2,05 mm) included in scope of supply, for inner coolant drills ø 3-6 mm with smooth shank acc. to DIN 6535, Form HA.

(1) WTE 16 sealing disk (ø 4,2 mm) integrated into the drill chuck head, for inner coolant drills ø 6-16 mm with smooth shank acc. to DIN 6535, Form HA.

(2) WTE 16 sealing disk (ø 2,05 mm) included in scope of supply, for inner coolant drills ø 3-6 mm with smooth shank acc. to DIN 6535, Form HA.

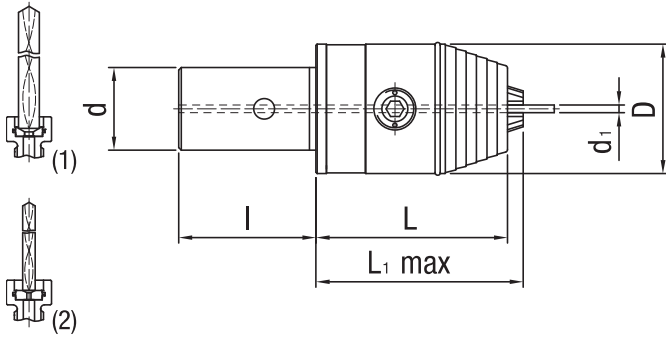
CNC Precision Drill Chuck Chiron FZ 08

For basket changer with 12 tool places



Nominal size Chiron FZ 08	WTE Norm	Clamping range	Dimensions			Weight [kg]	Order designation	Order No.
			d ₁	D	L			
32	WTE 08	0,3 - 8	36	82	85	0,6	93.296.0012.08	30336239

CNC Precision Drill Chuck MORI-SEIKI



Nominal size MORI-SEIKI	WTE Norm	Clamping range	Dimensions			Weight [kg]	Order designation	Order No.
			d_1	D	L			
32x53	WTE 08 IK	0,3 - 8	36	54	57	0,7	93.296.0014.08	30336241
32x53	WTE 13 IK	0,5 - 13	50	74	80	1,1	93.296.0015.13	30336242
32x53	WTE 16 IK	2,5 - 16	57	79	85	1,3	93.296.0015.16	30336243
40x53	WTE 13 IK	0,5 - 13	50	74	80	1,3	93.296.0018.13	30336244
40x53	WTE 16 IK	2,5 - 16	57	79	85	1,5	93.296.0018.16	30336245

(1) WTE 08 sealing disk (ø3,2 mm) integrated into the drill chuck head, for inner coolant drills ø 4-8 mm with smooth shank acc. to DIN 6535, Form HA.

(2) WTE 08 sealing disk (ø 1,8 mm) included in scope of supply, for inner coolant drills ø 2-4 mm with smooth shank acc. to DIN 6535, Form HA.

(1) WTE 13 sealing disk (ø 4,2 mm) integrated into the drill chuck head, for inner coolant drills ø 6-13 mm with smooth shank acc. to DIN 6535, Form HA.

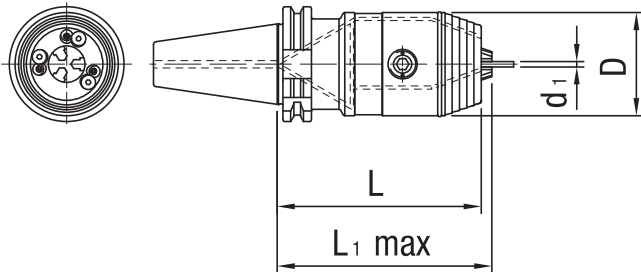
(2) WTE 13 sealing disk (ø 2,05 mm) included in scope of supply, for inner coolant drills ø 3-6 mm with smooth shank acc. to DIN 6535, Form HA.

(1) WTE 16 sealing disk (ø 4,2 mm) integrated into the drill chuck head, for inner coolant drills ø 6-16 mm with smooth shank acc. to DIN 6535, Form HA.

(2) WTE 16 sealing disk (ø 2,05 mm) included in scope of supply, for inner coolant drills ø 3-6 mm with smooth shank acc. to DIN 6535, Form HA.

CNC Precision Drill Chuck DIN 69871 VDI

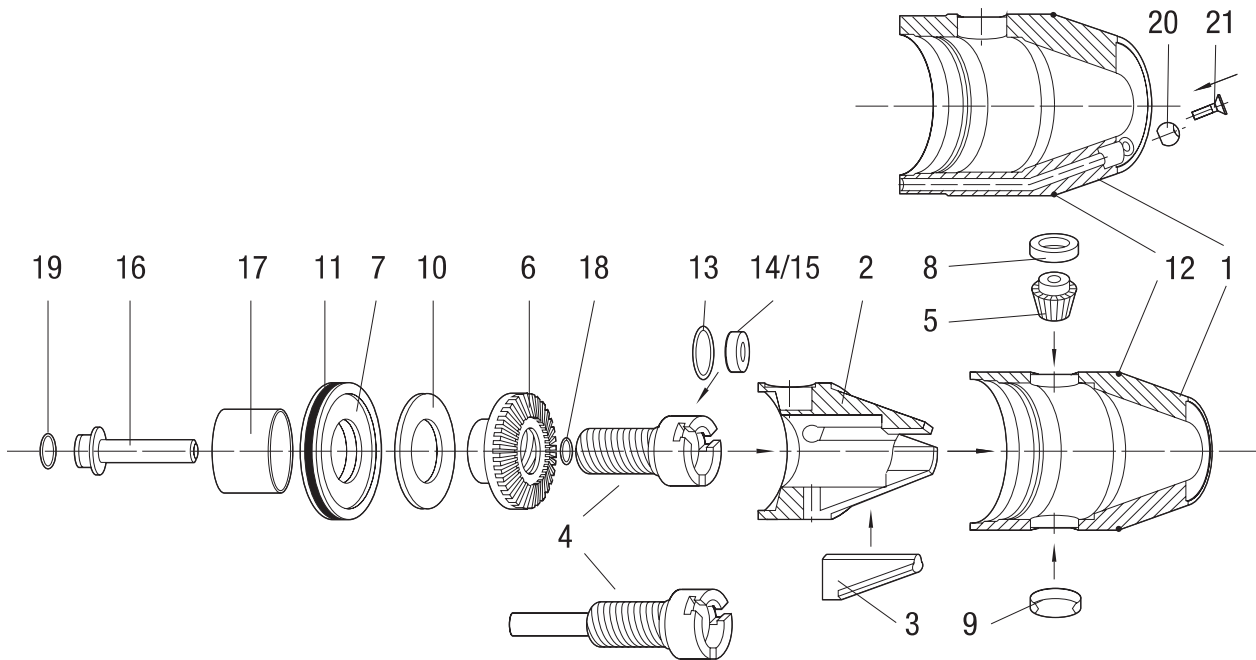
Coolant feed using ball nozzles



Nominal size VDI	WTE Norm	Clamping range	Dimensions			Weight [kg]	Order designation	Order No.
			d ₁	D	L			
40	WTE 13 VDI	0,5 - 13	57	113	119	1,7	93.296.0022.13	30336248
40	WTE 16 VDI	2,5 - 16	57	113	124	1,9	93.296.0022.16	30336249

Spare parts for CNC Precision Drill Chuck

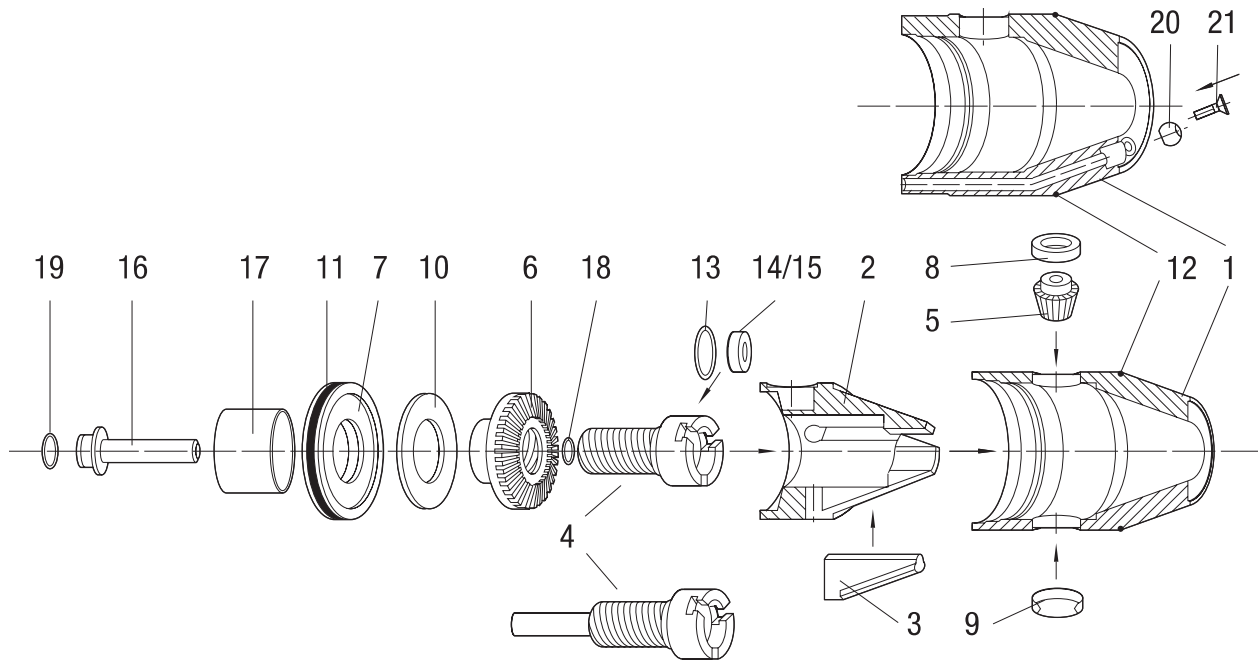
For design WTE 08



Nr.	Description	Order designation	Order No.
1	Sleeve	89.208.01	30266093
2	Expansion cone	89.208.02	30266130
3	Clamping jaws (1 set = 3 pieces)	89.208.03	30266138
4	Spindle	89.208.04	30266107
5	Pinion	89.208.05	30266141
6	Bevel gear	89.208.06	30266194
7	Thrust Piece	89.208.07	30266164
8	Pinion screw	89.208.08	30266192
9	Cover	89.208.09	30266152
10	Stop disc	89.208.10	30266156
11	O-ring 24 x 1	89.208.11	10072512
12	O-ring, red	89.208.39	30263594

Spare parts for CNC Precision Drill Chuck

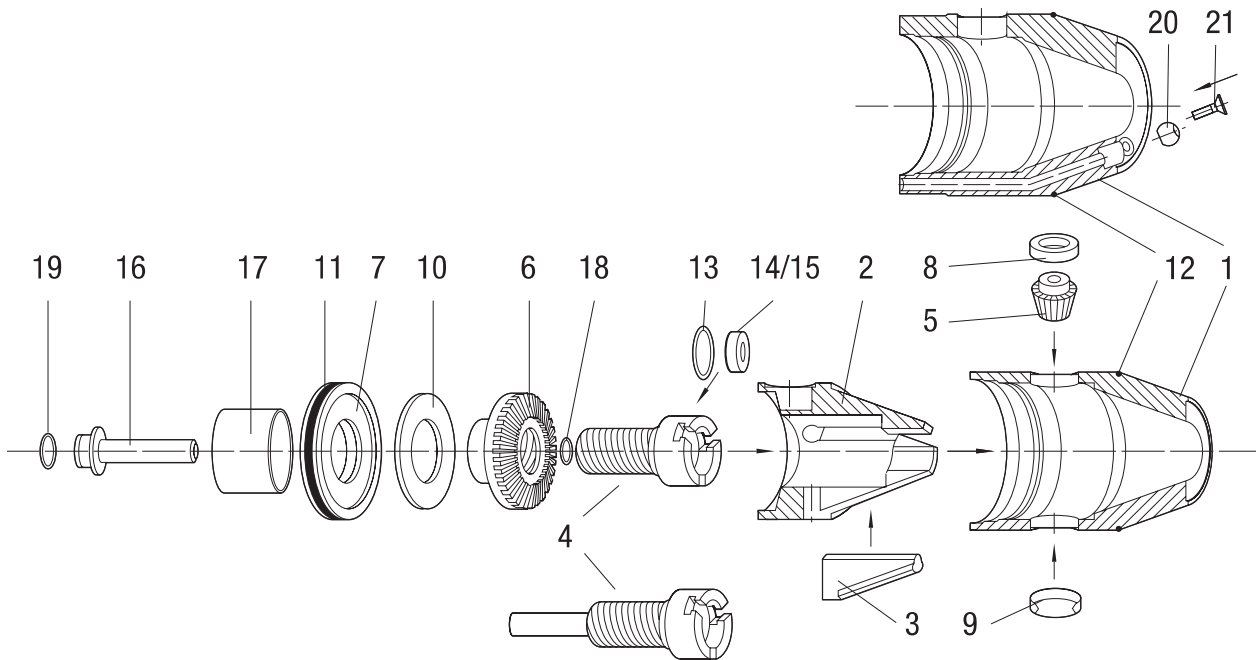
For design WTE 08 IK



Nr.	Description	Order designation	Order No.
1	Sleeve	89.208.01	30266093
2	Expansion cone	89.208.02	30266130
3	Clamping jaws (1 set = 3 pieces)	89.208.03	30266138
4	Spindle	89.208.13	30266108
5	Pinion	89.208.05	30266141
6	Bevel gear	89.208.06	30266194
7	Thrust Piece	89.208.07	30266164
8	Pinion screw	89.208.08	30266192
9	Cover	89.208.09	30266152
10	Stop disc	89.208.10	30266156
11	O-ring 24 x 1	89.208.11	10072512
12	O-ring, red	89.208.39	30263594
13	O-ring 8 x 1	89.208.14	10015675
14	Gasket \varnothing 1,8 - 4	89.208.15	30266123
15	Gasket \varnothing 3,2 - 8	89.208.16	30266125
19	O-ring 8 x 1,5	89.213.20	10015676

Spare parts for CNC Precision Drill Chuck

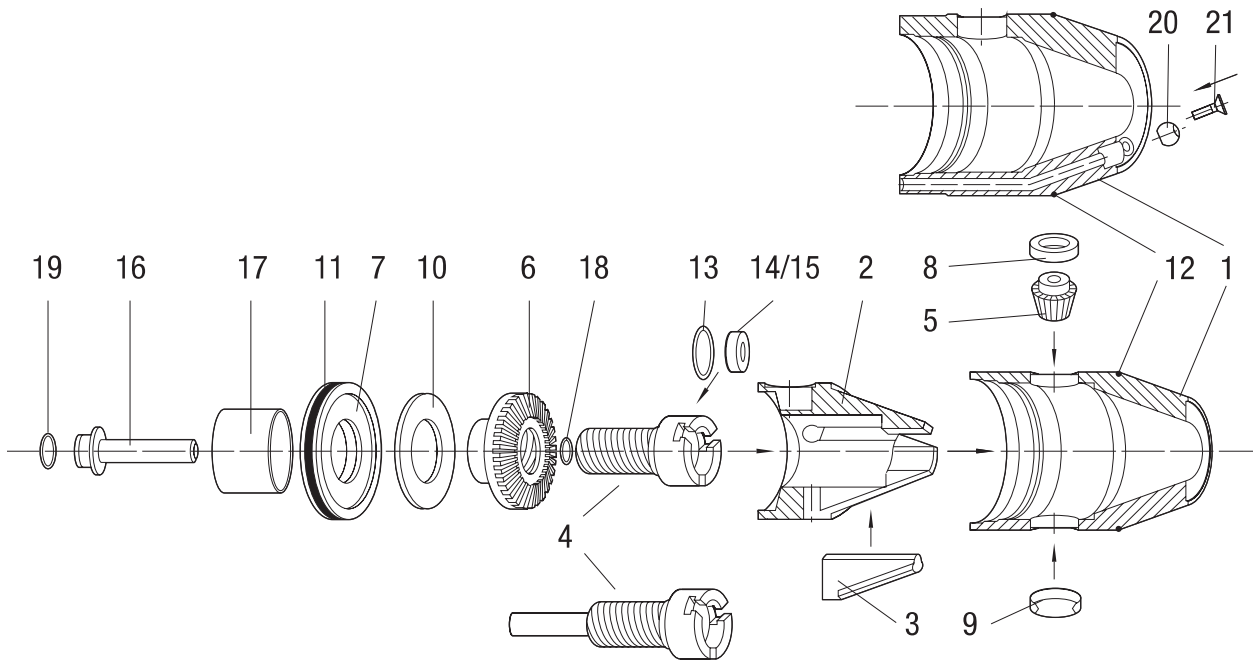
For design WTE 08 VDI



Nr.	Description	Order designation	Order No.
1	Sleeve	89.208.17	30266094
2	Expansion cone	89.208.02	30266130
3	Clamping jaws (1 set = 3 pieces)	89.208.03	30266138
4	Spindle	89.208.04	30266107
5	Pinion	89.208.05	30266141
6	Bevel gear	89.208.06	30266194
7	Thrust Piece	89.208.07	30266164
8	Pinion screw	89.208.08	30266192
10	Stop disc	89.208.10	30266156
11	O-ring 24 x 1	89.208.11	10072512
12	O-ring, red	89.208.39	30263594
20	Ball \varnothing 5,5	89.208.18	30266161
21	Countersunk screw	89.208.19	10003770

Spare parts for CNC Precision Drill Chuck

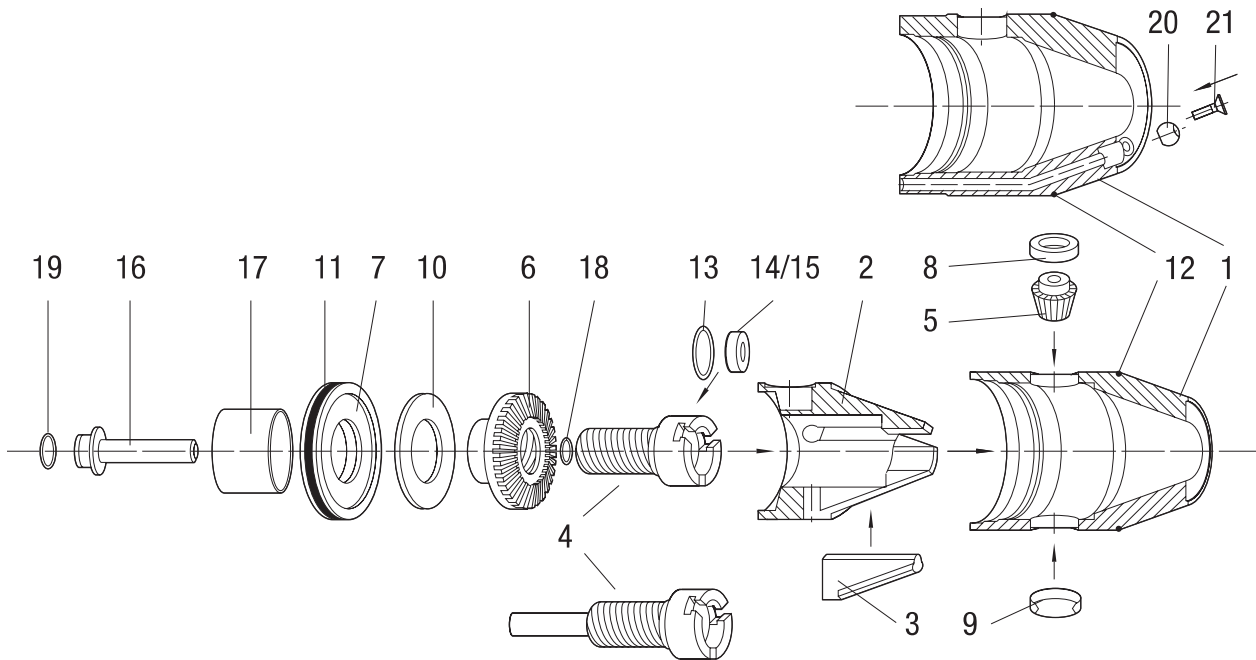
For design WTE 13



Nr.	Description	Order designation	Order No.
1	Sleeve	89.213.01	30266096
2	Expansion cone	89.213.02	30266133
3	Clamping jaws (1 set = 3 pieces)	89.213.03	30266139
4	Spindle	89.213.04	30266111
5	Pinion	89.213.05	30266142
6	Bevel gear	89.213.06	30266195
7	Thrust Piece	89.213.07	30266165
8	Pinion screw	89.213.08	30266193
9	Cover	89.213.09	30266153
10	Stop disc	89.213.10	30266155
11	O-ring 38x1,5	89.213.11	10019664
12	O-ring, red	89.213.39	30346068

Spare parts for CNC Precision Drill Chuck

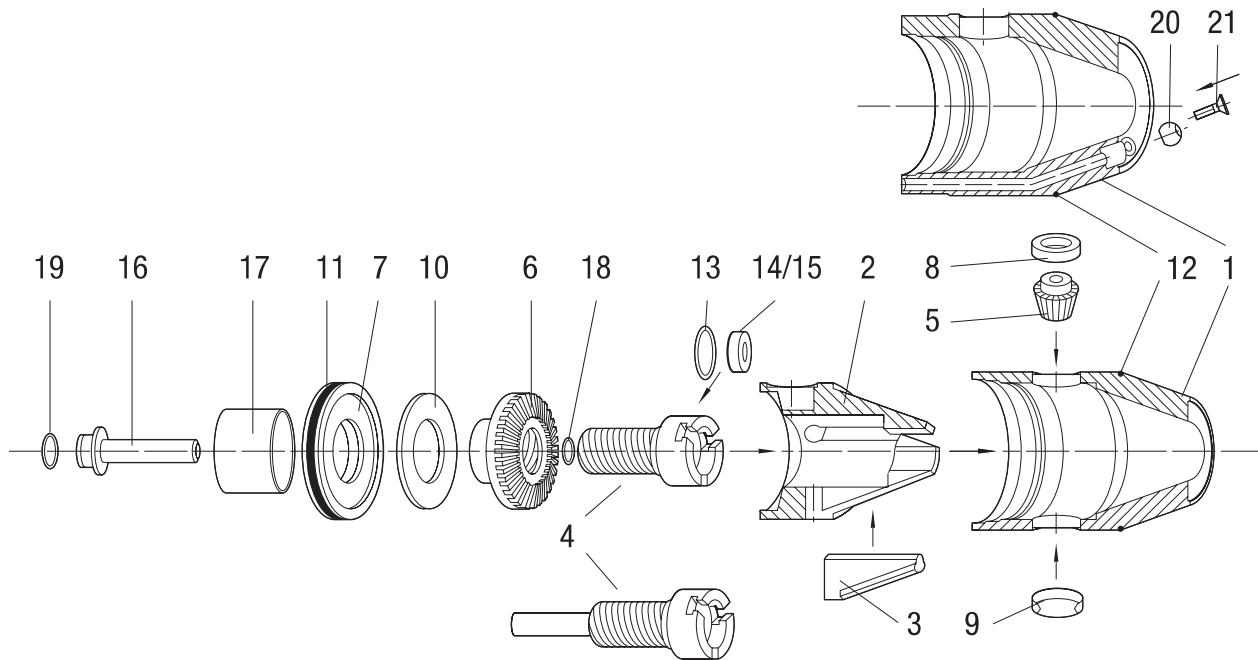
For design WTE 13 IK



Nr.	Description	Order designation	Order No.
1	Sleeve	89.213.01	30266096
2	Expansion cone	89.213.02	30266133
3	Clamping jaws (1 set = 3 pieces)	89.213.03	30266139
4	Spindle	89.213.13	30266112
5	Pinion	89.213.05	30266142
6	Bevel gear	89.213.06	30266195
7	Thrust Piece	89.213.07	30266165
8	Pinion screw	89.213.08	30266193
9	Cover	89.213.09	30266153
10	Stop disc	89.213.10	30266155
11	O-ring 38x1,5	89.213.11	10019664
12	O-ring, red	89.213.39	30346068
13	O-ring 13x1,5	89.213.14	10002538
14	Gasket \varnothing 3-6	89.213.15	30266126
15	Gasket \varnothing 6-13	89.213.16	30266127
19	O-ring 8 x 1,5	89.213.20	10015676

Spare parts for CNC Precision Drill Chuck

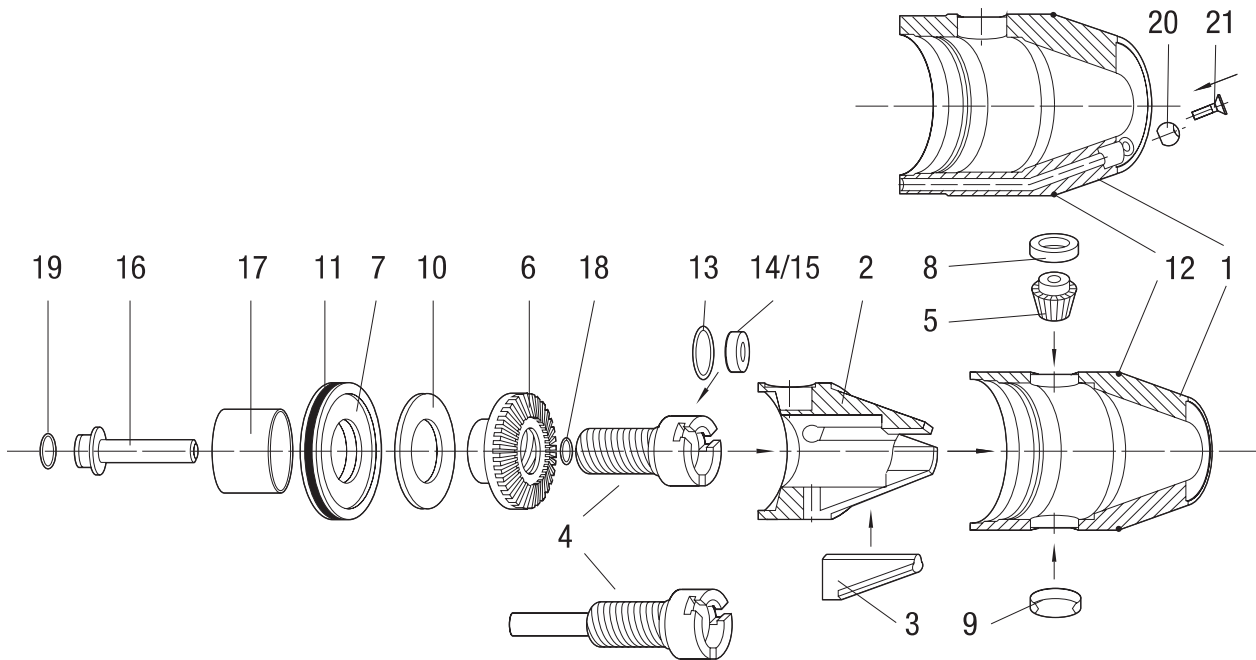
For design WTE 13 IKT



Nr.	Description	Order designation	Order No.
1	Sleeve	89.213.01	30266096
2	Expansion cone	89.213.02	30266133
3	Clamping jaws (1 set = 3 pieces)	89.213.03	30266139
4	Spindle	89.213.28	30266114
5	Pinion	89.213.05	30266142
6	Bevel gear	89.213.06	30266195
7	Thrust Piece	89.213.07	30266165
8	Pinion screw	89.213.08	30266193
9	Cover	89.213.09	30266153
10	Stop disc	89.213.10	30266155
11	O-ring 38x1,5	89.213.11	10019664
12	O-ring, red	89.213.39	30346068
13	O-ring 13x1,5	89.213.14	10002538
14	Gasket \varnothing 3-6	89.213.15	30266126
15	Gasket \varnothing 6-13	89.213.16	30266127
16	Coolant pipe	89.213.29	30266167
17	Spacer	89.213.30	30266168
18	O-ring 6 x 1,5	89.213.36	10002608
19	O-ring 8 x 1,5	89.213.20	10015676

Spare parts for CNC Precision Drill Chuck

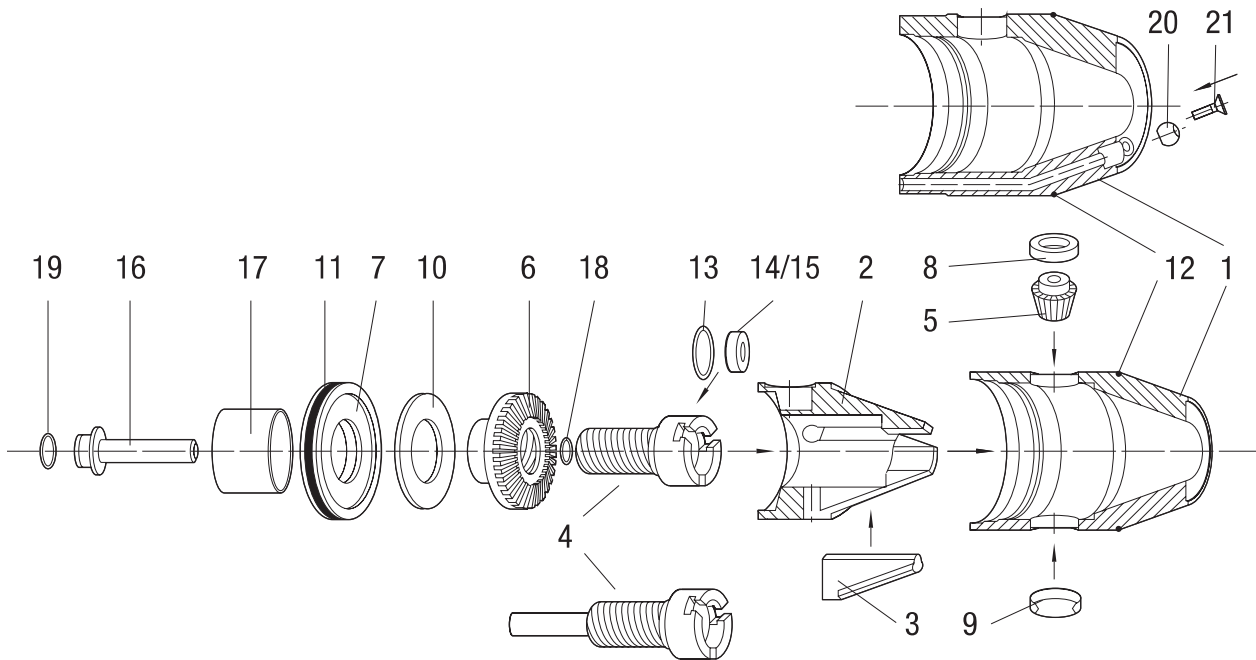
For design WTE 13 VDI



Nr.	Description	Order designation	Order No.
1	Sleeve	89.213.17	30266097
2	Expansion cone	89.213.02	30266133
3	Clamping jaws (1 set = 3 pieces)	89.213.03	30266139
4	Spindle	89.213.04	30266111
5	Pinion	89.213.05	30266142
6	Bevel gear	89.213.06	30266195
7	Thrust Piece	89.213.07	30266165
8	Pinion screw	89.213.08	30266193
10	Stop disc	89.213.10	30266155
11	O-ring 38x1,5	89.213.11	10019664
12	O-ring, red	89.216.12	30269069
20	Ball \varnothing 7	89.213.18	30266163
21	Countersunk screw	89.213.19	30336466

Spare parts for CNC Precision Drill Chuck

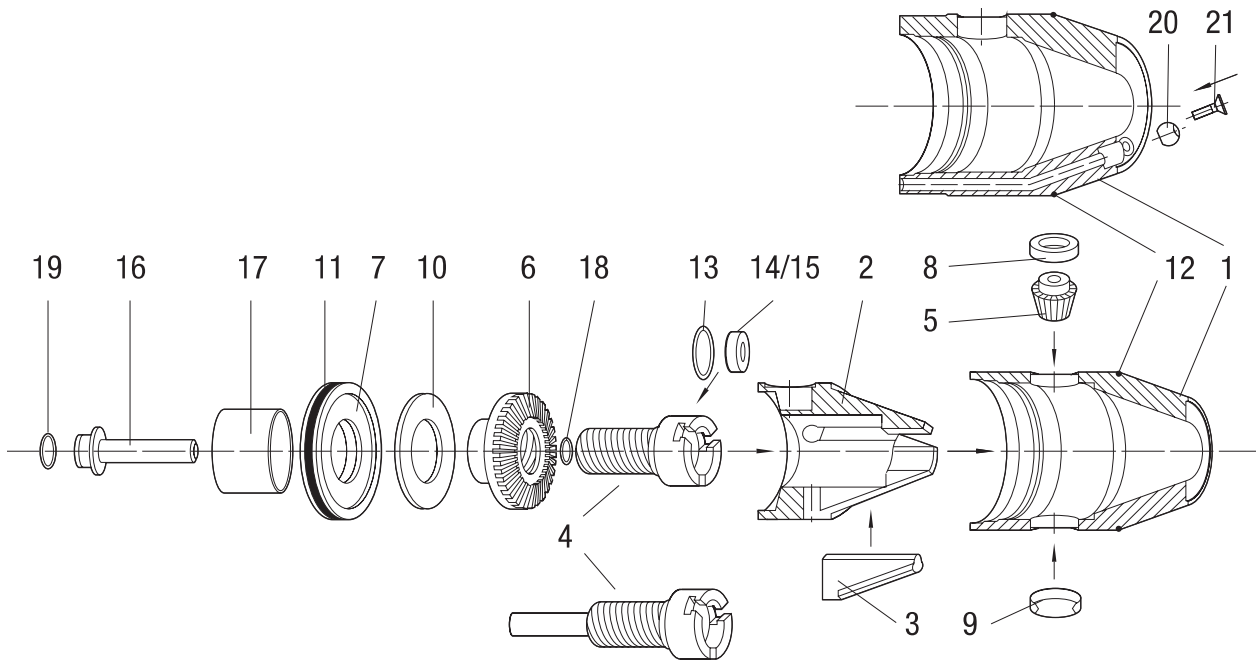
For design WTE 16



Nr.	Description	Order designation	Order No.
1	Sleeve	89.216.72	30266099
2	Expansion cone	89.216.71	30266134
3	Clamping jaws (1 set = 3 pieces)	89.213.03	30266139
4	Spindle	89.216.04	30266146
5	Pinion	89.216.05	30266143
6	Bevel gear	89.216.06	30266196
7	Thrust Piece	89.213.07	30266165
8	Pinion screw	89.213.08	30266193
9	Cover	89.213.09	30266153
10	Stop disc	89.213.10	30266155
11	O-ring 38x1,5	89.213.11	10019664
12	O-ring, red	89.216.39	30263595

Spare parts for CNC Precision Drill Chuck

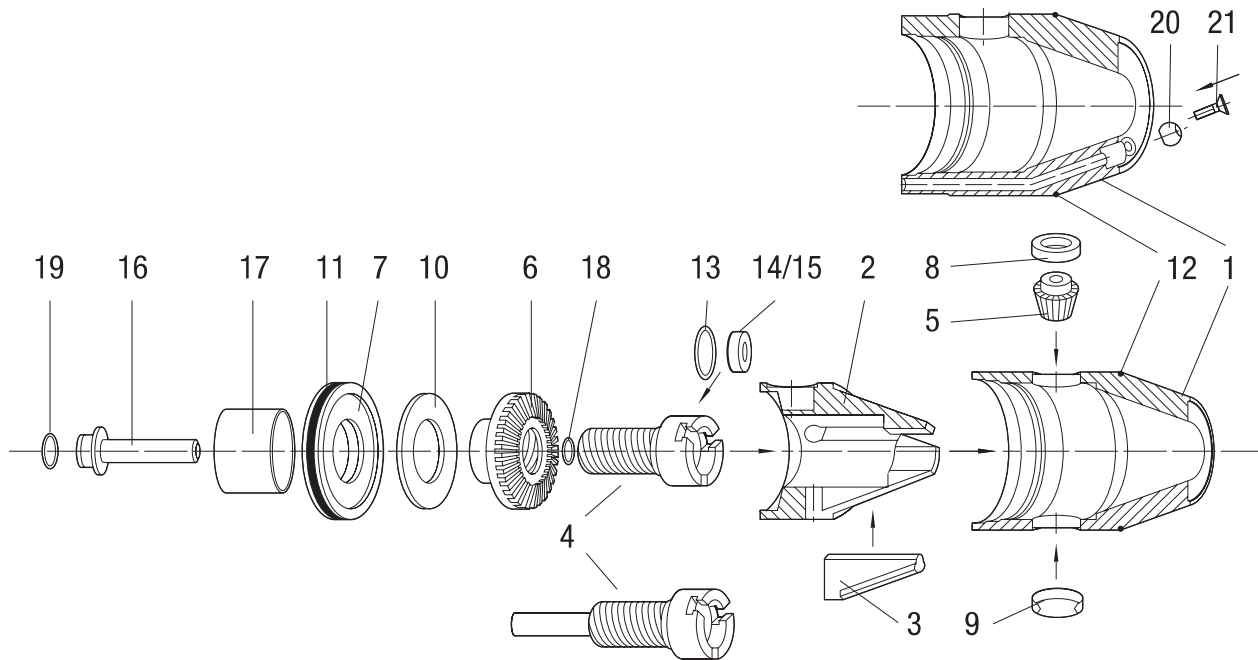
For design WTE 16 IK



Nr.	Description	Order designation	Order No.
1	Sleeve	89.216.72	30266099
2	Expansion cone	89.216.71	30266134
3	Clamping jaws (1 set = 3 pieces)	89.213.03	30266139
4	Spindle	89.216.13	30266147
5	Pinion	89.216.05	30266143
6	Bevel gear	89.216.06	30266196
7	Thrust Piece	89.213.07	30266165
8	Pinion screw	89.213.08	30266193
9	Cover	89.213.09	30266153
10	Stop disc	89.213.10	30266155
11	O-ring 38x1,5	89.213.11	10019664
12	O-ring, red	89.216.39	30263595
13	O-ring 16 x 1,5	89.216.14	10002547
14	Gasket \varnothing 3-6	89.216.15	30266128
15	Gasket \varnothing 6-16	89.216.16	30266129
19	O-ring 8 x 1,5	89.213.20	10015676

Spare parts for CNC Precision Drill Chuck

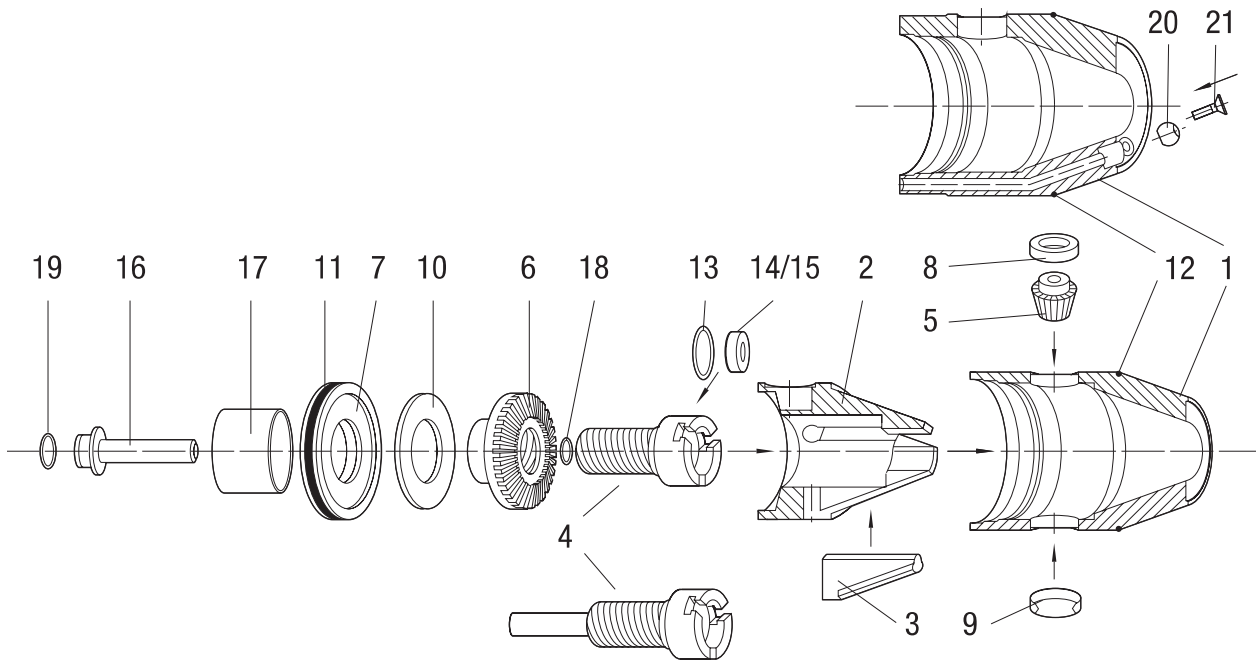
For design WTE 16 IKT



Nr.	Description	Order designation	Order No.
1	Sleeve	89.216.72	30266099
2	Expansion cone	89.216.71	30266134
3	Clamping jaws (1 set = 3 pieces)	89.213.03	30266139
4	Spindle	89.216.13	30266147
5	Pinion	89.216.05	30266143
6	Bevel gear	89.216.06	30266196
7	Thrust Piece	89.213.07	30266165
8	Pinion screw	89.213.08	30266193
9	Cover	89.213.09	30266153
10	Stop disc	89.213.10	30266155
11	O-ring 38x1,5	89.213.11	10019664
12	O-ring, red	89.216.39	30263595
13	O-ring 16 x 1,5	89.216.14	10002547
14	Gasket \varnothing 3-6	89.216.15	30266128
15	Gasket \varnothing 6-16	89.216.16	30266129
16	Coolant pipe	89.213.29	30266167
17	Spacer	89.213.30	30266168
18	O-ring 6 x 1,5	89.213.36	10002608
19	O-ring 8 x 1,5	89.213.20	10015676

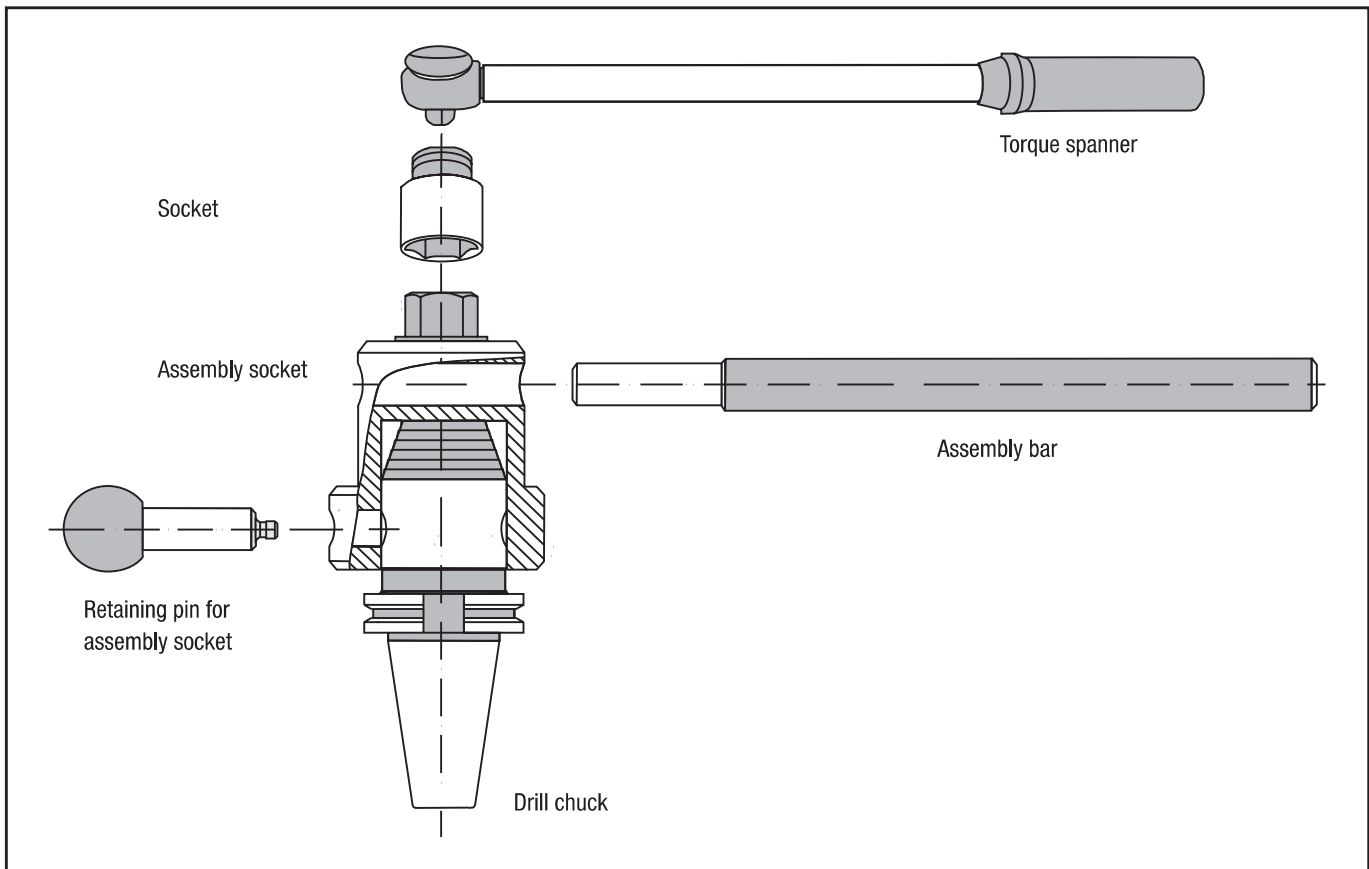
Spare parts for CNC Precision Drill Chuck

For design WTE 16 VDI



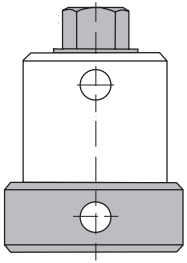
Nr.	Description	Order designation	Order No.
1	Sleeve	89.216.17	30266100
2	Expansion cone	89.216.10	30336482
3	Clamping jaws (1 set = 3 pieces)	89.213.03	30266139
4	Spindle	89.216.04	30266146
5	Pinion	89.216.05	30266143
6	Bevel gear	89.216.06	30266196
7	Thrust Piece	89.213.07	30266165
8	Pinion screw	89.213.08	30266193
10	Stop disc	89.213.10	30266155
11	O-ring 38x1,5	89.213.11	10019664
12	O-ring, red	89.216.12	30269069
20	Ball ø 7	89.213.18	30266163
21	Countersunk screw	89.213.19	30336466

Overview of the installation tools for CNC Precision Drill Chucks



Assembly Socket

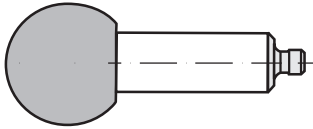
Including retaining pins



No.	Suitable for	Weight [kg]	Order designation	Order No.
1	WTE 08/08 IK	0,3	89.208.22	30266169
2	WTE 08 VDI	0,3	89.208.23	30266170
3	WTE 13/13 IK/13 IKT	0,4	89.213.23	30266171
4	WTE 13 VDI/16/16 IK/16 IKT/16 VDI	0,5	89.216.25	30336487

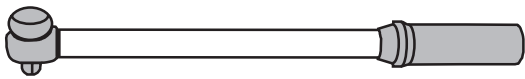
Retaining Pins

For Assembly Socket



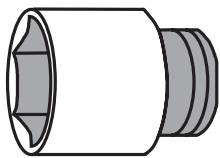
Fits	Weight [kg]	Order designation	Order No.
No. 1 / No. 2	0.3	89.208.26	30336449
No. 3 / No. 4	0.3	89.213.26	30266176

Torque Spanner



Tightening value	Square drive	Order designation	Order No.
20 - 120 Nm	1/2 "	89.208.35	30266178

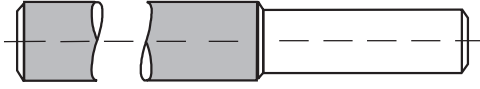
Socket



Hexagon	Square drive	Order designation	Order No.
sw 19	1/2 "	89.208.34	30266180

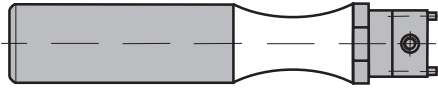
Assembly Bar

Fits Assembly Sockets



Weight [kg]	Order designation	Order No.
1,0	89.208.30	30266181

Pinion Screwdriver



WTE Norm	Weight [kg]	Order designation	Order No.
WTE 08	0,04	89.208.24	30266182
WTE 13 / 16	0,04	89.213.21	30266183

Assembly Tool

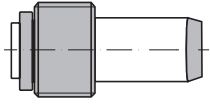
For sealing discs



WTE Norm	Weight [kg]	Order designation	Order No.
WTE 08	0,03	89.208.44	30266184
WTE 13 / 16	0,03	89.213.44	30336476

Coolant Transfer Pipe

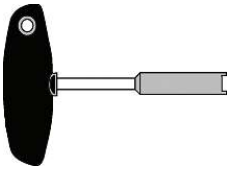
For DIN 69893-A/E



HSK	Weight [kg]	Order designation	Order No.
32	0,01	89.220.72	30326003
40	0,01	89.220.73	30326004
50	0,02	89.220.74	30326005
63	0,02	89.220.75	30326006
80	0,02	89.220.76	30326007
100	0,03	89.220.77	30326008

Assembly Key

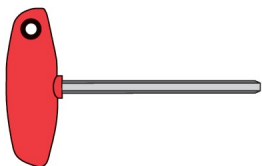
For Coolant Transfer Pipe



sw	Weight [kg]	Order designation	Order No.
32	0,01	89.206.20	10074750
40	0,01	89.206.21	10074751
50	0,01	89.206.22	10074752
63	0,01	89.206.23	10040110
80	0,02	89.206.24	10074774
100	0,02	89.206.25	10074775

Hexagonal T-key

For pinion activation



sw	l	Weight [kg]	WTE Norm	Order designation	Order No.
4	100	0,03	WTE 08	89.206.07	10006235
6	100	0,03	WTE 13 / 16	89.206.06	10006237