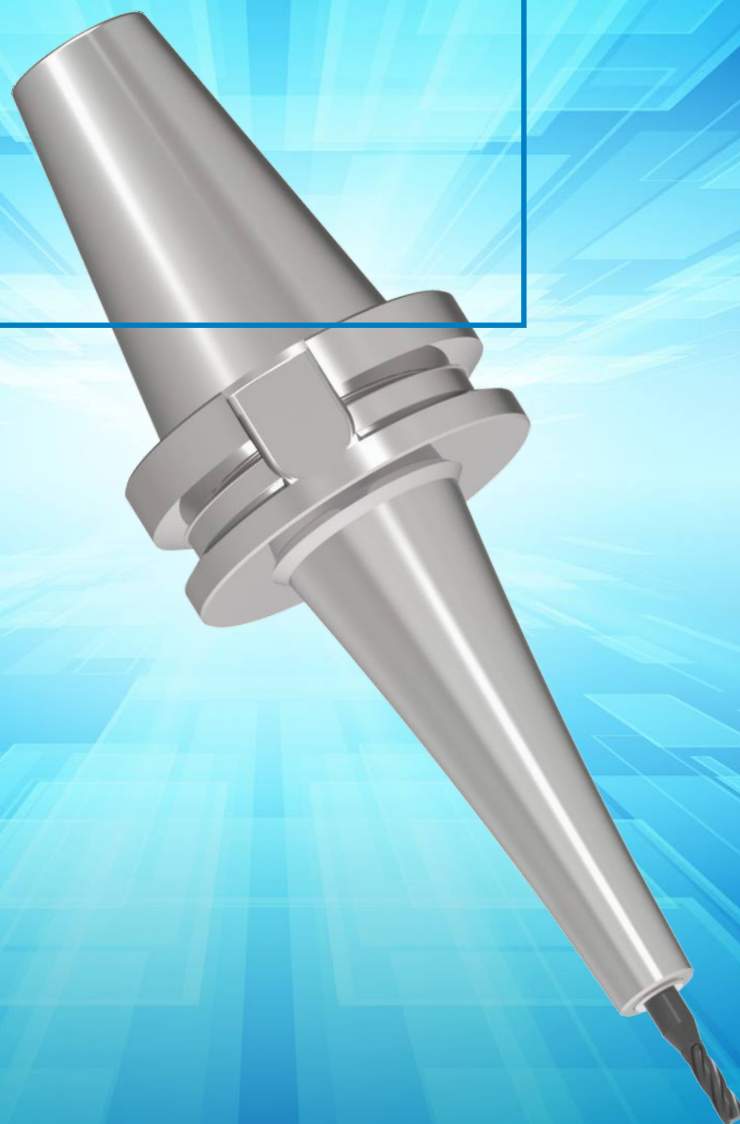
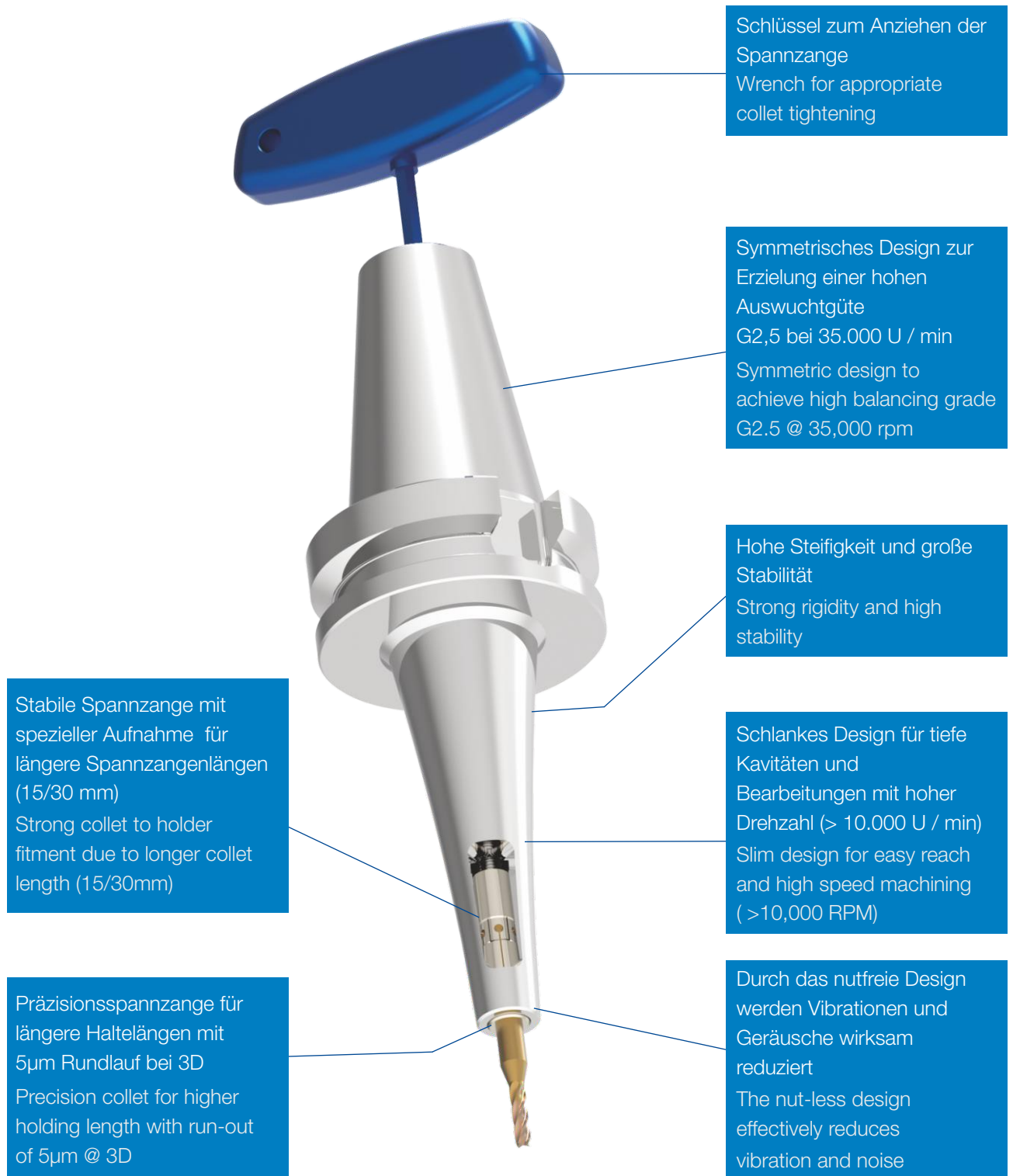
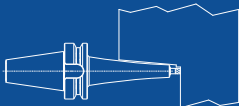


Mini-Spannzangenhalter
Mini collet holder

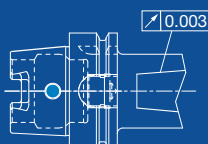




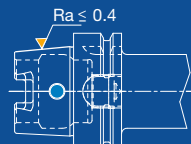
Schlankes Design für tiefe Kavitäten
Slim design for easy reach



Hohe Rundlaufgenauigkeit
High run-out accuracy

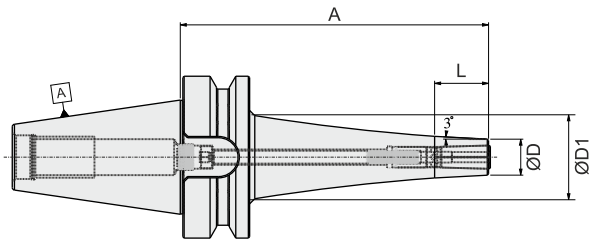


Oberflächengüte
Surface finish



Mini-Spannzangenhalter (BT)

Mini collet holder (BT)



BT30									
Spannzange Collet Type	Bereich Range	A (mm)	L (mm)	D (mm)	D1 (mm)	Kühlmittelzufuhr Coolant supply	N/W (Kg)	Bezeichnung Designation	Ident No.
MC14	3-6	90	21	14	29	-	0,55	WMCH/D14-90/BT30	66658751M
MC14	3-6	120	21	14	33	-	0,67	WMCH/D14-120/BT30	66658752M

BT40									
Spannzange Collet Type	Bereich Range	A (mm)	L (mm)	D (mm)	D1 (mm)	Kühlmittelzufuhr Coolant supply	N/W (Kg)	Bezeichnung Designation	Ident No.
MC14	3-6	90	21.0	14	29.0	-	1,2	WMCH/D14-90/BT40	66658753M
MC14	3-6	120	21.0	14	33.0	-	1,3	WMCH/D14-120/BT40	66658754M
MC14	3-6	150	21.0	14	42.0	-	1,6	WMCH/D14-150/BT40	66658755M
MC21	6-12	90	31.5	21	33.9	-	1,3	WMCH/D21-90/BT40	66658764M
MC21	6-12	120	31.5	21	43.0	-	1,6	WMCH/D21-120/BT40	66658765M
MC21	6-12	150	31.5	21	42.9	-	1,8	WMCH/D21-150/BT40	66658766M

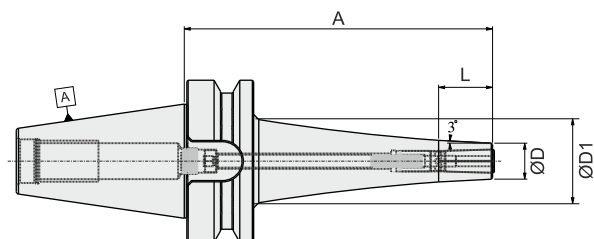
BT50									
Spannzange Collet Type	Bereich Range	A (mm)	L1 (mm)	D (mm)	D1 (mm)	Kühlmittelzufuhr Coolant supply	N/W (Kg)	Bezeichnung Designation	Ident No.
MC14	3-6	90	21.0	14	25.0	-	3,8	WMCH/D14-90/BT50	66658756M
MC14	3-6	120	21.0	14	35.0	-	3,9	WMCH/D14-120/BT50	66658757M
MC14	3-6	150	21.0	14	42.0	-	4,1	WMCH/D14-150/BT50	66658758M
MC21	6-12	90	31.5	21	30.5	-	3,9	WMCH/D21-90/BT50	66658767M
MC21	6-12	120	31.5	21	39.9	-	4,1	WMCH/D21-120/BT50	66658768M
MC21	6-12	150	31.5	21	50.0	-	4,4	WMCH/D21-150/BT50	66658769M

Ersatzteile und Zubehör / Spare Parts & Accessories:



Mini-Spannzangenhalter (FBT - Steilkegel mit Plananlage)

Mini collet holder (FBT - Face contact holders)



FBT30									
Spannzange Collet Type	Bereich Range	A (mm)	L (mm)	D (mm)	D1 (mm)	Kühlmittelzufuhr Coolant supply	N/W (Kg)	Bezeichnung Designation	Ident No.
MC14	3-6	90	21	14	29	-	0,55	WMCH/D14-90/FBT30	66658701M
MC14	3-6	120	21	14	33	-	0,67	WMCH/D14-120/FBT30	66658702M

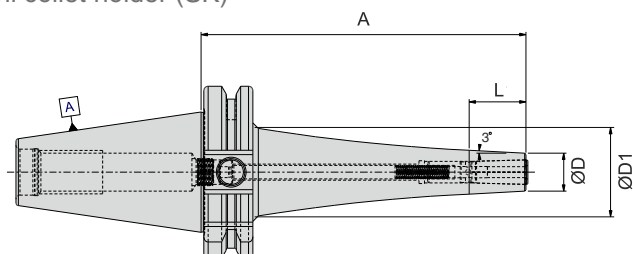
FBT40									
Spannzange Collet Type	Bereich Range	A (mm)	L (mm)	D (mm)	D1 (mm)	Kühlmittelzufuhr Coolant supply	N/W (Kg)	Bezeichnung Designation	Ident No.
MC14	3-6	90	21.0	14	29.0	-	1,2	WMCH/D14-90/FBT40	66658272M
MC14	3-6	120	21.0	14	33.0	-	1,3	WMCH/D14-120/FBT40	66658273M
MC14	3-6	150	21.0	14	42.0	-	1,6	WMCH/D14-150/FBT40	66658705M
MC21	6-12	90	31.5	21	33.9	-	1,3	WMCH/D21-90/FBT40	66658722M
MC21	6-12	120	31.5	21	43.0	-	1,6	WMCH/D21-120/FBT40	66658723M
MC21	6-12	150	31.5	21	42.9	-	1,8	WMCH/D21-150/FBT40	66658724M

FBT50									
Spannzange Collet Type	Bereich Range	A (mm)	L1 (mm)	D (mm)	D1 (mm)	Kühlmittelzufuhr Coolant supply	N/W (Kg)	Bezeichnung Designation	Ident No.
MC14	3-6	90	21.0	14	25.6	-	3,8	WMCH/D14-90/FBT50	66658706M
MC14	3-6	120	21.0	14	35.0	-	3,9	WMCH/D14-120/FBT50	66658707M
MC14	3-6	150	21.0	14	42.0	-	4,1	WMCH/D14-150/FBT50	66658773M
MC21	6-12	90	31.5	21	30.5	-	3,9	WMCH/D21-90/FBT50	66658725M
MC21	6-12	120	31.5	21	40.0	-	4,1	WMCH/D21-120/FBT50	66658726M
MC21	6-12	150	31.5	21	50.0	-	4,4	WMCH/D21-150/FBT50	66658727M

Ersatzteile und Zubehör / Spare Parts & Accessories:

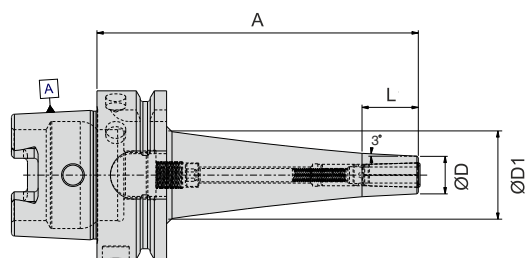
Mini-Spannzangenhalter (SK)

Mini collet holder (SK)



SK40									
Spannzange Collet Type	Bereich Range	A (mm)	L (mm)	D (mm)	D1 (mm)	Kühlmittelzufuhr Coolant supply	N/W (Kg)	Bezeichnung Designation	Ident No.
MC14	3-6	90	21.0	14	29.0	-	1,0	WMCH/D14-90/SK40	66658759M
MC14	3-6	120	21.0	14	33.0	-	1,1	WMCH/D14-120/SK40	66658760M
MC14	3-6	150	21.0	14	42.0	-	1,4	WMCH/D14-150/SK40	66658761M
MC21	6-12	90	31.5	21	36.0	-	1,1	WMCH/D21-90/SK40	66658770M
MC21	6-12	120	31.5	21	43.9	-	1,5	WMCH/D21-120/SK40	66658771M

Mini-Spannzangenhalter (HSK-A) Mini collet holder (HSK-A)

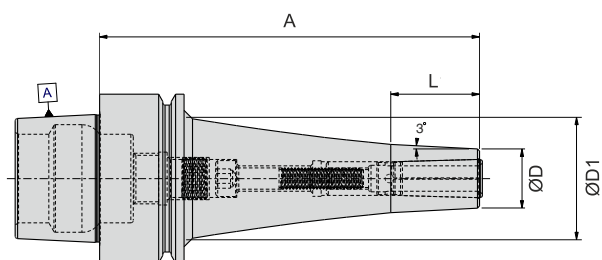


HSK-A50									
Spannzange Collet Type	Bereich Range	A (mm)	L (mm)	D (mm)	D1 (mm)	Kühlmittelzufuhr Coolant supply	N/W (Kg)	Bezeichnung Designation	Ident No.
MC14	3-6	90	21.0	14	29	-	0,60	WMCH/D14-90/HSK-A50	66658712M

HSK-A63									
Spannzange Collet Type	Bereich Range	A (mm)	L (mm)	D (mm)	D1 (mm)	Kühlmittelzufuhr Coolant supply	N/W (Kg)	Bezeichnung Designation	Ident No.
MC14	3-6	90	21.0	14	29	-	0,80	WMCH/D14-90/HSK-A63	66658277M
MC14	3-6	120	21.0	14	33	-	1,00	WMCH/D14-120/HSK-A63	66658714M
MC14	3-6	150	21.0	14	40	-	1,10	WMCH/D14-150/HSK-A63	66658715M
MC21	3-6	120	31.5	21	43	-	1,20	WMCH/D21-120/HSK-A63	66658732M
MC21	3-6	150	31.5	21	47	-	1,50	WMCH/D21-150/HSK-A63	66658733M

Ersatzteile und Zubehör / Spare Parts & Accessories:									
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Mini-Spannzangenhalter (HSK-E) Mini collet holder (HSK-E)



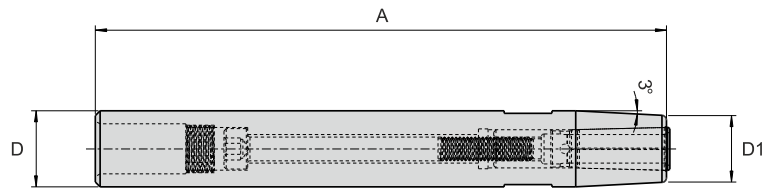
HSK-A50									
Spannzange Collet Type	Bereich Range	A (mm)	L (mm)	D (mm)	D1 (mm)	Kühlmittelzufuhr Coolant supply	N/W (Kg)	Bezeichnung Designation	Ident No.
MC14	3-6	70	21	14	22	-	0,30	WMCH/D14-70/HSK-E32	66658716M
MC14	3-6	90	21	14	23	-	0,35	WMCH/D14-90/HSK-E32	66658717M

HSK-A63									
Spannzange Collet Type	Bereich Range	A (mm)	L (mm)	D (mm)	D1 (mm)	Kühlmittelzufuhr Coolant supply	N/W (Kg)	Bezeichnung Designation	Ident No.
MC14	3-6	75	21	14	25	-	0,40	WMCH/D14-75/HSK-E40	66658718M
MC14	3-6	90	21	14	29	-	0,45	WMCH/D14-90/HSK-E40	66658719M

Ersatzteile und Zubehör / Spare Parts & Accessories:									
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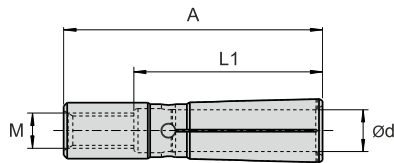
Ersatzteile für Mini-Spannzangenhalter (MCH) Spare parts for Mini collet holder (MCH)

Mini Spannzange Verlängerungen Mini collet extensions



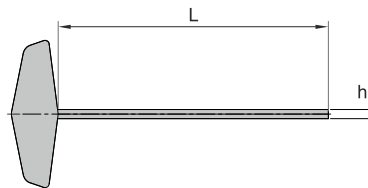
Spannzange Collet Type	Bereich Ø Range Ø	A (mm)	D (mm)	D1 (mm)	Bezeichnung Designation	Ident No.
MC14	3 - 6	90	16	14	WMCE/D14-90/CYL16	66658738M
MC14	3 - 6	120	16	14	WMCE/D14-120/CYL16	66658739M
MC14	3 - 6	160	16	14	WMCE/D14-160/CYL16	66658740M
MC14	3 - 6	200	16	14	WMCE/D14-200/CYL16	66658741M
MC14	3 - 6	120	20	14	WMCE/D14-120/CYL20	66658742M
MC14	3 - 6	160	20	14	WMCE/D14-160/CYL20	66658743M
MC14	3 - 6	200	20	14	WMCE/D14-200/CYL20	66658744M
MC21	3 - 6	120	25	21	WMCE/D21-120/CYL25	66658745M
MC21	3 - 6	160	25	21	WMCE/D21-160/CYL25	66658746M
MC21	3 - 6	200	25	21	WMCE/D21-200/CYL25	66658747M

Mini-Spannzange Mini collet



für Größe for Size	d (mm)	A (mm)	L1 (mm)	M (mm)	Spannschlüssel Wrench	Anzugsmoment Tightening Torque	Bezeichnung Designation	Ident No.
MC14	3	37	15	M5	W-D14x200L-HEX4.0	10Nm	WMC 14-3.0	66693301M
MC14	4	37	15	M5	W-D14x200L-HEX4.0	10Nm	WMC 14-4.0	66693302M
MC14	5	37	27	M5	W-D14x200L-HEX4.0	10Nm	WMC 14-5.0	66693303M
MC14	6	37	27	M5	W-D14x200L-HEX4.0	10Nm	WMC 14-6.0	66693304M
MC21	6	58	28	M8	W-D21x200L-HEX6.0	10Nm	WMC 21-6.0	66693305M
MC21	8	58	38	M8	W-D21x200L-HEX6.0	10Nm	WMC 21-8.0	66693306M
MC21	10	58	46	M8	W-D21x200L-HEX6.0	10Nm	WMC 21-10.0	66693307M
MC21	12	58	46	M8	W-D21x200L-HEX6.0	10Nm	WMC 21-12.0	66693308M

Spannschlüssel Wrench



Bezeichnung Designation	Spannzange Collet Type	h (mm)	L (mm)	Ident No.
W-D14x200L-HEX4.0	MC14	4.0	200	5166592
W-D21x200L-HEX6.0	MC21	6.0	200	5229198



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