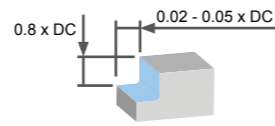
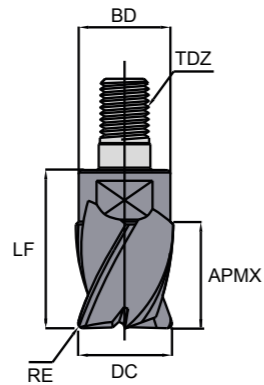


EXCHANGEABLE HEAD END MILLS



EHX4R 4FL CORNER RADIUS



► For modular shanks refer to P.80-82
► For assembly instructions refer to P.79

Clamping torque
See P.79

P	●
M	●
K	●
N	●
S	●
H	●

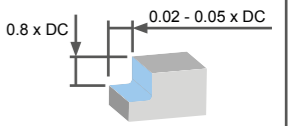
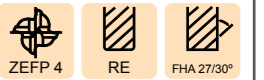
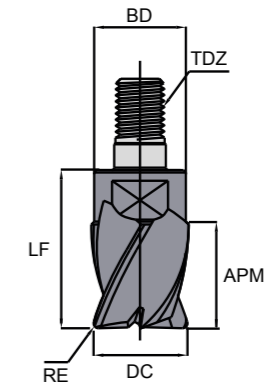
EDP Code	TOOL CODE	♠	DC	RE	TDZ	APMX	LF	BD	fz (mm/tooth)	Wrench Size
EHR001	EHX4R.101001M6 GM430	X	10	0.1	M6	10	17.5	9	0.021 - 0.027	8.0mm AF
EHR002	EHX4R.101002M6 GM430	X	10	0.2						
EHR003	EHX4R.101003M6 GM430	X	10	0.3						
EHR004	EHX4R.101005M6 GM430	X	10	0.5						
EHR005	EHX4R.101010M6 GM430	X	10	1.0						
EHR006	EHX4R.101015M6 GM430	X	10	1.5						
EHR007	EHX4R.101020M6 GM430	X	10	2.0						
EHR008	EHX4R.101025M6 GM430	X	10	2.5						
EHR009	EHX4R.101030M6 GM430	X	10	3.0						
EHR010	EHX4R.101040M6 GM430	X	10	4.0						
EHR011	EHX4R.121201M6 GM430	X	12	0.1	M6	12	20.5	11	0.021 - 0.027	10.0mm AF
EHR012	EHX4R.121202M6 GM430	X	12	0.2						
EHR013	EHX4R.121203M6 GM430	X	12	0.3						
EHR014	EHX4R.121205M6 GM430	X	12	0.5						
EHR015	EHX4R.121210M6 GM430	X	12	1.0						
EHR016	EHX4R.121215M6 GM430	X	12	1.5						
EHR017	EHX4R.121220M6 GM430	X	12	2.0						
EHR018	EHX4R.121225M6 GM430	X	12	2.5						
EHR019	EHX4R.121230M6 GM430	X	12	3.0						
EHR020	EHX4R.121240M6 GM430	X	12	4.0						
EHR021	EHX4R.121250M6 GM430	X	12	5.0						

ISO	P			M		K		N	S	H
MATERIAL	Non-alloy steel <25 HRC	Low alloy steel 25-35 HRC	High alloy steel, Tool steel 35-45 HRC	Ferritic / Martensitic Stainless steel	Austenitic Stainless steel	Grey Cast iron	Nodular Cast iron	Aluminium & Non-ferrous material	Heat Resistant and Super Alloys	Hardened material <55 HRC
VDI GROUP	1-5	6-9	10-11	12-13	14	15-16	17-20	21-30	31-37	38-41
Vc (m/min)	GM310	160 - 700	120 - 550	100 - 500	-	160 - 550	160 - 700	-	-	-
	GM320	160 - 700	120 - 550	-	-	160 - 550	160 - 700	-	-	-
	GM430	110 - 340	75 - 290	70 - 275	-	110 - 340	110 - 340	-	-	30 - 280
	HM420	-	-	100 - 500	-	-	-	-	-	80 - 400
	SS330	-	-	-	90 - 130	90 - 110	-	-	-	-

EXCHANGEABLE HEAD END MILLS



EHX4R 4FL CORNER RADIUS



► For modular shanks refer to P.80-82
► For assembly instructions refer to P.79

Clamping torque
See P.79

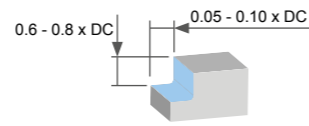
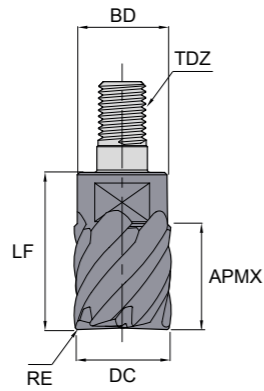
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M	●
K	●
N	●
S	●
H	●

EDP Code	TOOL CODE	♠	DC	RE	TDZ	APMX	LF	BD	fz (mm/tooth)	Wrench Size
EHR022	EHX4R.161605M8 GM430	X	16	0.5	M8	16	25.5	15	0.022 - 0.027	13.0mm AF
EHR023	EHX4R.161610M8 GM430	X	16	1.0						
EHR024	EHX4R.161615M8 GM430	X	16	1.5						
EHR025	EHX4R.161620M8 GM430	X	16	2.0						
EHR026	EHX4R.202005M10 GM430	X	20	0.5	M10	20	30	19	0.023 - 0.027	17.0mm AF
EHR027	EHX4R.202010M10 GM430	X	20	1.0						
EHR028	EHX4R.202015M10 GM430	X	20	1.5						
EHR029	EHX4R.202020M10 GM430	X	20	2.0						
EHR030	EHX4R.252505M12 GM430	X	25	0.5	M12	25	37	24	0.023 - 0.027	22.0mm AF
EHR031	EHX4R.252510M12 GM430	X	25	1.0						
EHR032	EHX4R.252515M12 GM430	X	25	1.5						
EHR033	EHX4R.252520M12 GM430	X	25	2.0						
EHR034	EHX4R.303005M16 GM430	X	30	0.5	M16	30	43	29	0.023 - 0.027	27.0mm AF
EHR035	EHX4R.303010M16 GM430	X	30	1.0						
EHR036	EHX4R.303015M16 GM430	X	30	1.5						
EHR037	EHX4R.303020M16 GM430	X	30	2.0						
EHR038	EHX4R.323205M16 GM430	X	32	0.5	M16	32	45	31	0.023 - 0.026	27.0mm AF
EHR039	EHX4R.323210M16 GM430	X	32	1.0						
EHR040	EHX4R.323215M16 GM430	X	32	1.5						
EHR041	EHX4R.323220M16 GM430	X	32	2.0						

ISO	P			M		K		N	S	H
MATERIAL	Non-alloy steel <25 HRC	Low alloy steel 25-35 HRC	High alloy steel, Tool steel 35-45 HRC	Ferritic / Martensitic Stainless steel	Austenitic Stainless steel	Grey Cast iron	Nodular Cast iron	Aluminium & Non-ferrous material	Heat Resistant and Super Alloys	Hardened material <55 HRC
VDI GROUP	1-5	6-9	10-11	12-13	14	15-16	17-20	21-30	31-37	38-41
Vc (m/min)	GM310	160 - 700	120 - 550	100 - 500	-	160 - 550	160 - 700	-	-	-
	GM320	160 - 700	120 - 550	-	-	160 - 550	160 - 700	-	-	-
	GM430	110 - 340	75 - 290	70 - 275	-	110 - 340	110 - 340	-	-	30 - 280
	HM420	-	-	100 - 500	-	-	-	-	-	80 - 400
	SS330	-	-	-	90 - 130	90 - 110	-	-	-	-

EXCHANGEABLE HEAD END MILLS

EHX6R 6FL CORNER RADIUS



P	●
M	●
K	●
N	●
S	●
H	●

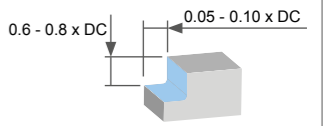
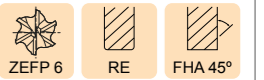
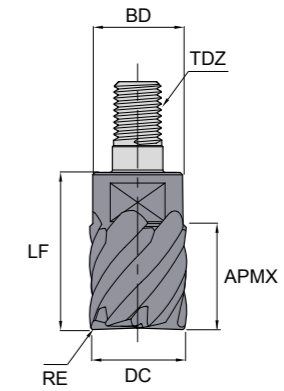
Clamping torque
See P.79

► For modular shanks refer to P.80-82
► For assembly instructions refer to P.79

EDP Code	TOOL CODE	♠	DC	RE	TDZ	APMX	LF	BD	fz (mm/tooth)	Wrench Size
EHR042	EHX6R.101003M6 GM430	X	10	0.3	M6	10	17.5	9	0.033 - 0.099	8.0mm AF
EHR043	EHX6R.101005M6 GM430	X	10	0.5						
EHR044	EHX6R.101010M6 GM430	X	10	1.0						
EHR045	EHX6R.121203M6 GM430	X	12	0.3	M6	12	20.5	11	0.034 - 0.099	10.0mm AF
EHR046	EHX6R.121205M6 GM430	X	12	0.5						
EHR047	EHX6R.121210M6 GM430	X	12	1.0						
EHR048	EHX6R.161605M8 GM430	X	16	0.5	M8	16	25.5	15	0.034 - 0.10	13.0mm AF
EHR049	EHX6R.161610M8 GM430	X	16	1.0						
EHR050	EHX6R.161615M8 GM430	X	16	1.5						
EHR051	EHX6R.161620M8 GM430	X	16	2.0	M8	16	25.5	15	0.034 - 0.10	13.0mm AF
EHR052	EHX6R.202005M10 GM430	X	20	0.5						
EHR053	EHX6R.202010M10 GM430	X	20	1.0						
EHR054	EHX6R.202015M10 GM430	X	20	1.5	M10	20	30	19	0.035 - 0.10	17.0mm AF
EHR055	EHX6R.202020M10 GM430	X	20	2.0						

EXCHANGEABLE HEAD END MILLS

EHX6R 6FL CORNER RADIUS



P	●
M	●
K	●
N	●
S	●
H	●

Clamping torque
See P.79

► For modular shanks refer to P.80-82
► For assembly instructions refer to P.79

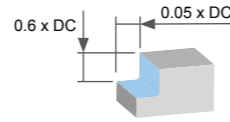
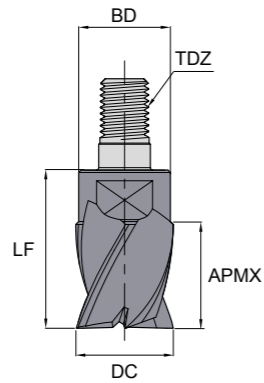
EDP Code	TOOL CODE	♠	DC	RE	TDZ	APMX	LF	BD	fz (mm/tooth)	Wrench Size
EHR056	EHX6R.252505M12 GM430	X	25	0.5	M12	25	37	24	0.035 - 0.10	22.0mm AF
EHR057	EHX6R.252510M12 GM430	X	25	1.0						
EHR058	EHX6R.252515M12 GM430	X	25	1.5						
EHR059	EHX6R.252520M12 GM430	X	25	2.0	M12	25	37	24	0.035 - 0.10	22.0mm AF
EHR060	EHX6R.303005M16 GM430	X	30	0.5						
EHR061	EHX6R.303010M16 GM430	X	30	1.0						
EHR062	EHX6R.303015M16 GM430	X	30	1.5	M16	30	43	29	0.036 - 0.10	27.0mm AF
EHR063	EHX6R.303020M16 GM430	X	30	2.0						
EHR064	EHX6R.323205M16 GM430	X	32	0.5						
EHR065	EHX6R.323210M16 GM430	X	32	1.0	M16	32	45	31	0.036 - 0.10	27.0mm AF
EHR066	EHX6R.323215M16 GM430	X	32	1.5						
EHR067	EHX6R.323220M16 GM430	X	32	2.0						

ISO	P			M		K		N	S	H
MATERIAL	Non-alloy steel <25 HRC	Low alloy steel 25-35 HRC	High alloy steel, Tool steel 35-45 HRC	Ferritic / Martensitic Stainless steel	Austenitic Stainless steel	Grey Cast iron	Nodular Cast iron	Aluminium & Non-ferrous material	Heat Resistant and Super Alloys	Hardened material <55 HRC
VDI GROUP	1-5	6-9	10-11	12-13	14	15-16	17-20	21-30	31-37	38-41
Vc (m/min)	GM310	160 - 700	120 - 550	100 - 500	-	160 - 550	160 - 700	-	-	-
	GM320	160 - 700	120 - 550	-	-	160 - 550	160 - 700	-	-	-
	GM430	110 - 340	75 - 290	70 - 275	-	110 - 340	110 - 340	-	-	30 - 280
	HM420	-	-	100 - 500	-	-	-	-	-	80 - 400
	SS330	-	-	-	90 - 130	90 - 110	-	-	-	-

ISO	P			M		K		N	S	H
MATERIAL	Non-alloy steel <25 HRC	Low alloy steel 25-35 HRC	High alloy steel, Tool steel 35-45 HRC	Ferritic / Martensitic Stainless steel	Austenitic Stainless steel	Grey Cast iron	Nodular Cast iron	Aluminium & Non-ferrous material	Heat Resistant and Super Alloys	Hardened material <55 HRC
VDI GROUP	1-5	6-9	10-11	12-13	14	15-16	17-20	21-30	31-37	38-41
Vc (m/min)	GM310	160 - 700	120 - 550	100 - 500	-	160 - 550	160 - 700	-	-	-
	GM320	160 - 700	120 - 550	-	-	160 - 550	160 - 700	-	-	-
	GM430	110 - 340	75 - 290	70 - 275	-	110 - 340	110 - 340	-	-	30 - 280
	HM420	-	-	100 - 500	-	-	-	-	-	80 - 400
	SS330	-	-	-	90 - 130	90 - 110	-	-	-	-

EXCHANGEABLE HEAD END MILLS

EHX4S 4FL SQUARE CORNER



Clamping torque
See P.79

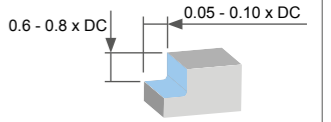
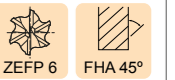
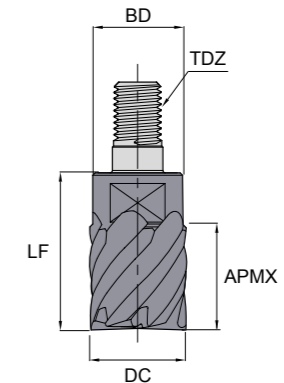
P	●
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N	●
S	●
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► For modular shanks refer to P.80-82
► For assembly instructions refer to P.79

EDP Code	TOOL CODE	♠	DC	TDZ	APMX	LF	BD	fz (mm/tooth)	Wrench Size
EHXS001	EHX4S.1010M6 GM430	X	10	M6	10	17.5	9	0.013 - 0.04	8.0mm AF
EHXS002	EHX4S.1212M6 GM430	X	12	M6	12	20.5	11	0.013 - 0.04	10.0mm AF
EHXS003	EHX4S.1616M8 GM430	X	16	M8	16	25.5	15	0.013 - 0.04	13.0mm AF
EHXS004	EHX4S.2020M10 GM430	X	20	M10	20	30	19	0.012 - 0.04	17.0mm AF
EHXS005	EHX4S.2525M12 GM430	X	25	M12	25	37	24	0.011 - 0.04	22.0mm AF
EHXS006	EHX4S.3030M16 GM430	X	30	M16	30	43	29	0.011 - 0.04	27.0mm AF
EHXS007	EHX4S.3232M16 GM430	X	32	M16	32	45	31	0.011 - 0.04	27.0mm AF

EXCHANGEABLE HEAD END MILLS

EHX6S 6FL SQUARE CORNER



Clamping torque
See P.79

P	●
M	●
K	●
N	●
S	●
H	●

► For modular shanks refer to P.80-82
► For assembly instructions refer to P.79

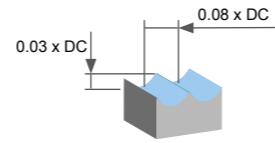
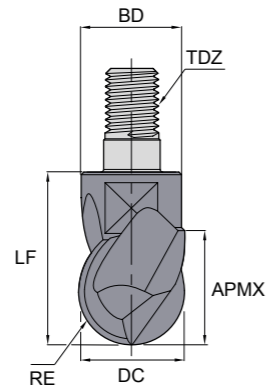
EDP Code	TOOL CODE	♠	DC	TDZ	APMX	LF	BD	fz (mm/tooth)	Wrench Size
EHXS008	EHX6S.1010M6 GM430	X	10	M6	10	17.5	9	0.033 - 0.099	8.0mm AF
EHXS009	EHX6S.1212M6 GM430	X	12	M6	12	20.5	11	0.034 - 0.099	10.0mm AF
EHXS010	EHX6S.1616M8 GM430	X	16	M8	16	25.5	15	0.034 - 0.10	13.0mm AF
EHXS011	EHX6S.2020M10 GM430	X	20	M10	20	30	19	0.035 - 0.10	17.0mm AF
EHXS012	EHX6S.2525M12 GM430	X	25	M12	25	37	24	0.035 - 0.10	22.0mm AF
EHXS013	EHX6S.3030M16 GM430	X	30	M16	30	43	29	0.036 - 0.10	27.0mm AF
EHXS014	EHX6S.3232M16 GM430	X	32	M16	32	45	31	0.036 - 0.10	27.0mm AF

ISO	P			M		K		N	S	H
MATERIAL	Non-alloy steel <25 HRC	Low alloy steel 25-35 HRC	High alloy steel, Tool steel 35-45 HRC	Ferritic / Martensitic Stainless steel	Austenitic Stainless steel	Grey Cast iron	Nodular Cast iron	Aluminium & Non-ferrous material	Heat Resistant and Super Alloys	Hardened material <55 HRC
VDI GROUP	1-5	6-9	10-11	12-13	14	15-16	17-20	21-30	31-37	38-41
Vc (m/min)	GM310	160 - 700	120 - 550	100 - 500	-	160 - 550	160 - 700	-	-	-
	GM320	160 - 700	120 - 550	-	-	160 - 550	160 - 700	-	-	-
	GM430	110 - 340	75 - 290	70 - 275	-	110 - 340	110 - 340	-	-	30 - 280
	HM420	-	-	100 - 500	-	-	-	-	-	80 - 400
	SS330	-	-	-	90 - 130	90 - 110	-	-	-	-

ISO	P			M		K		N	S	H
MATERIAL	Non-alloy steel <25 HRC	Low alloy steel 25-35 HRC	High alloy steel, Tool steel 35-45 HRC	Ferritic / Martensitic Stainless steel	Austenitic Stainless steel	Grey Cast iron	Nodular Cast iron	Aluminium & Non-ferrous material	Heat Resistant and Super Alloys	Hardened material <55 HRC
VDI GROUP	1-5	6-9	10-11	12-13	14	15-16	17-20	21-30	31-37	38-41
Vc (m/min)	GM310	160 - 700	120 - 550	100 - 500	-	160 - 550	160 - 700	-	-	-
	GM320	160 - 700	120 - 550	-	-	160 - 550	160 - 700	-	-	-
	GM430	110 - 340	75 - 290	70 - 275	-	110 - 340	110 - 340	-	-	30 - 280
	HM420	-	-	100 - 500	-	-	-	-	-	80 - 400
	SS330	-	-	-	90 - 130	90 - 110	-	-	-	-

EXCHANGEABLE HEAD END MILLS

EHX2B 2FL BALL NOSE



P	●
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N	●
S	●
H	●

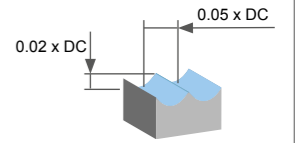
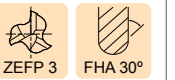
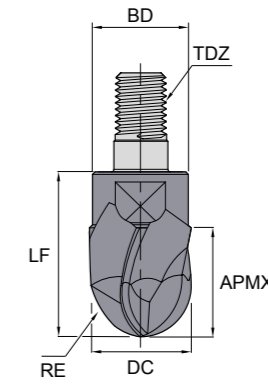
Clamping torque
See P.79

► For modular shanks refer to P.80-82
► For assembly instructions refer to P.79

EDP Code	TOOL CODE	♠	DC	RE	TDZ	APMX	LF	BD	fz (mm/tooth)	Wrench Size
EHXB001	EHX2B.1010M6 GM430	X	10	5.0	M6	10	17.5	9	0.16 - 0.199	8.0mm AF
EHXB002	EHX2B.1212M6 GM430	X	12	6.0	M6	12	20.5	11	0.17 - 0.212	10.0mm AF
EHXB003	EHX2B.1616M8 GM430	X	16	8.0	M8	16	25.5	15	0.189 - 0.238	13.0mm AF
EHXB004	EHX2B.2020M10 GM430	X	20	10.0	M10	20	30	19	0.208 - 0.264	17.0mm AF
EHXB005	EHX2B.2525M12 GM430	X	25	12.5	M12	25	37	24	0.211 - 0.27	22.0mm AF
EHXB006	EHX2B.3030M16 GM430	X	30	15.0	M16	30	43	29	0.229 - 0.299	27.0mm AF
EHXB007	EHX2B.3232M16 GM430	X	32	16.0	M16	32	45	31	0.23 - 0.3	27.0mm AF

EXCHANGEABLE HEAD END MILLS

EHX3B 3FL BALL NOSE



P	●
M	●
K	●
N	●
S	●
H	●

Clamping torque
See P.79

► For modular shanks refer to P.80-82
► For assembly instructions refer to P.79

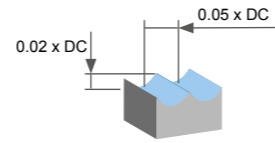
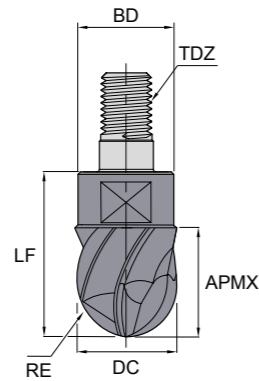
EDP Code	TOOL CODE	♠	DC	RE	TDZ	APMX	LF	BD	fz (mm/tooth)	Wrench Size
EHXB008	EHX3B.1010M6 GM430	X	10	5.0	M6	10	17.5	9	0.156 - 0.201	8.0mm AF
EHXB009	EHX3B.1212M6 GM430	X	12	6.0	M6	12	20.5	11	0.173 - 0.225	10.0mm AF
EHXB010	EHX3B.1616M8 GM430	X	16	8.0	M8	16	25.5	15	0.18 - 0.234	13.0mm AF
EHXB011	EHX3B.2020M10 GM430	X	20	10.0	M10	20	30	19	0.19 - 0.238	17.0mm AF
EHXB012	EHX3B.2525M12 GM430	X	25	12.5	M12	25	37	24	0.2 - 0.248	22.0mm AF
EHXB013	EHX3B.3030M16 GM430	X	30	15.0	M16	30	43	29	0.21 - 0.259	27.0mm AF
EHXB014	EHX3B.3232M16 GM430	X	32	16.0	M16	32	45	31	0.221 - 0.268	27.0mm AF

ISO	P			M		K		N	S	H
MATERIAL	Non-alloy steel <25 HRC	Low alloy steel 25-35 HRC	High alloy steel, Tool steel 35-45 HRC	Ferritic / Martensitic Stainless steel	Austenitic Stainless steel	Grey Cast iron	Nodular Cast iron	Aluminium & Non-ferrous material	Heat Resistant and Super Alloys	Hardened material <55 HRC
VDI GROUP	1-5	6-9	10-11	12-13	14	15-16	17-20	21-30	31-37	38-41
Vc (m/min)	GM310	160 - 700	120 - 550	100 - 500	-	160 - 550	160 - 700	-	-	-
	GM320	160 - 700	120 - 550	-	-	160 - 550	160 - 700	-	-	-
	GM430	110 - 340	75 - 290	70 - 275	-	110 - 340	110 - 340	-	-	30 - 280
	HM420	-	-	100 - 500	-	-	-	-	-	80 - 400
	SS330	-	-	-	90 - 130	90 - 110	-	-	-	-

ISO	P			M		K		N	S	H
MATERIAL	Non-alloy steel <25 HRC	Low alloy steel 25-35 HRC	High alloy steel, Tool steel 35-45 HRC	Ferritic / Martensitic Stainless steel	Austenitic Stainless steel	Grey Cast iron	Nodular Cast iron	Aluminium & Non-ferrous material	Heat Resistant and Super Alloys	Hardened material <55 HRC
VDI GROUP	1-5	6-9	10-11	12-13	14	15-16	17-20	21-30	31-37	38-41
Vc (m/min)	GM310	160 - 700	120 - 550	100 - 500	-	160 - 550	160 - 700	-	-	-
	GM320	160 - 700	120 - 550	-	-	160 - 550	160 - 700	-	-	-
	GM430	110 - 340	75 - 290	70 - 275	-	110 - 340	110 - 340	-	-	30 - 280
	HM420	-	-	100 - 500	-	-	-	-	-	80 - 400
	SS330	-	-	-	90 - 130	90 - 110	-	-	-	-

EXCHANGEABLE HEAD END MILLS

EHX4B 4FL BALL NOSE



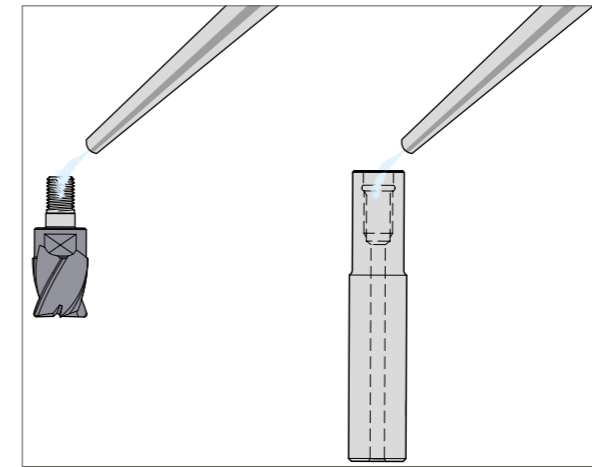
P	●
M	●
K	●
N	●
S	●
H	●

► For modular shanks refer to P.80-82
► For assembly instructions refer to P.79

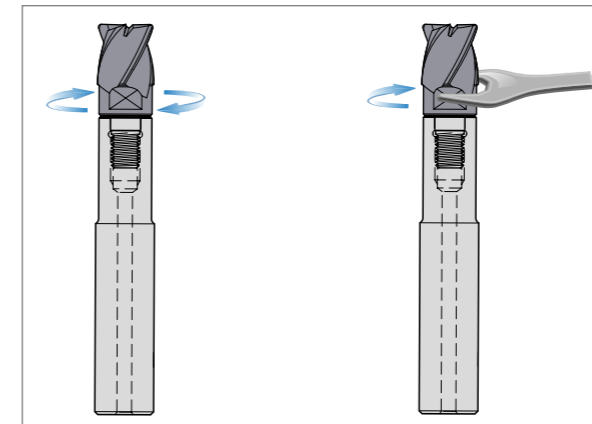
Clamping torque
See P.79

EDP Code	TOOL CODE	◆	DC	RE	TDZ	APMX	LF	BD	fz (mm/tooth)	Wrench Size
EHXB015	EHX4B.1010M6 GM430	X	10	5.0	M6	10	17.5	9	0.117 - 0.148	8.0mm AF
EHXB016	EHX4B.1212M6 GM430	X	12	6.0	M6	12	20.5	11	0.13 - 0.165	10.0mm AF
EHXB017	EHX4B.1616M8 GM430	X	16	8.0	M8	16	25.5	15	0.135 - 0.175	13.0mm AF
EHXB018	EHX4B.2020M10 GM430	X	20	10.0	M10	20	30	19	0.143 - 0.179	17.0mm AF
EHXB019	EHX4B.2525M12 GM430	X	25	12.5	M12	25	37	24	0.15 - 0.186	22.0mm AF
EHXB020	EHX4B.3030M16 GM430	X	30	15.0	M16	30	43	29	0.157 - 0.194	27.0mm AF
EHXB021	EHX4B.3232M16 GM430	X	32	16.0	M16	32	45	31	0.165 - 0.201	27.0mm AF

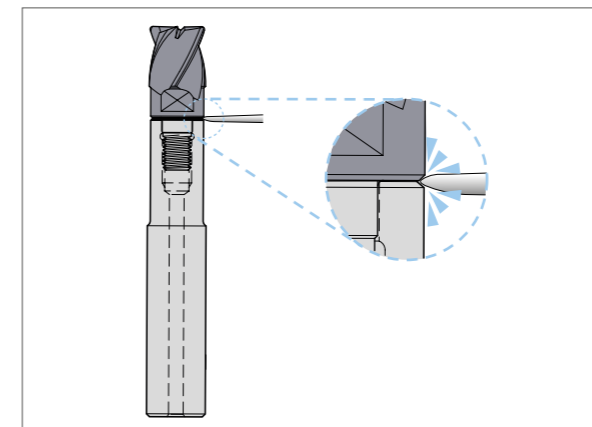
ASSEMBLY INSTRUCTIONS



STEP 1
Ensure all mating faces are clean, grease free, and blown completely dry before assembly.



STEP 2
Screw head into shank by hand until finger tight, then use relevant spanner to tighten fully. See chart below for recommended torque settings.



STEP 3
Check with feeler gauge to ensure there is no gap between the head and shank

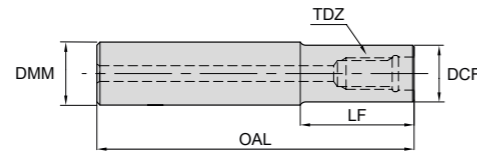
RECOMMENDED TORQUE SETTINGS

Head Ø (mm)	10.0	12.0	16.0	20.0	25.0	30.0	32.0
Clamping Torque (Nm)	6.5	6.5	10	12	15	20	20

ISO	P			M		K		N	S	H
MATERIAL	Non-alloy steel <25 HRC	Low alloy steel 25-35 HRC	High alloy steel, Tool steel 35-45 HRC	Ferritic / Martensitic Stainless steel	Austenitic Stainless steel	Grey Cast iron	Nodular Cast iron	Aluminium & Non-ferrous ma- terial	Heat Resistant and Super Alloys	Hardened material <55 HRC
VDI GROUP	1-5	6-9	10-11	12-13	14	15-16	17-20	21-30	31-37	38-41
Vc (m/min)	GM310	160 - 700	120 - 550	100 - 500	-	-	160 - 550	160 - 700	-	-
	GM320	160 - 700	120 - 550	-	-	-	160 - 550	160 - 700	-	-
	GM430	110 - 340	75 - 290	70 - 275	-	-	110 - 340	110 - 340	-	30 - 280
	HM420	-	-	100 - 500	-	-	-	-	-	80 - 400
	SS330	-	-	-	90 - 130	90 - 110	-	-	-	-

SHANKS FOR MODULAR HEADS

MSCN CARBIDE, STRAIGHT NECK

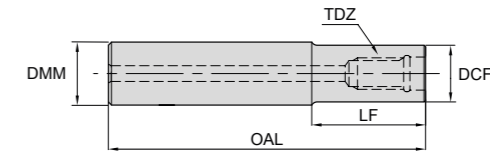


Head Type
EHX

EDP Code	TOOL CODE	Head Ø	DCF	DMM	LF	OAL	TDZ
MTH0356	MSCN.102070M6	10.0	9.5	10	20	70	M6
MTH0357	MSCN.1040100M6	10.0	9.5	10	40	100	M6
MTH0358	MSCN.1070130M6	10.0	9.5	10	70	130	M6
MTH0359	MSCN.122080M6	12.0	11.5	12	20	80	M6
MTH0360	MSCN.1240100M6	12.0	11.5	12	40	100	M6
MTH0361	MSCN.1270130M6	12.0	11.5	12	70	130	M6
MTH0362	MSCN.1640100M8	16.0	15.5	16	40	100	M8
MTH0363	MSCN.1680150M8	16.0	15.5	16	80	150	M8
MTH0364	MSCN.16120200M8	16.0	15.5	16	120	200	M8
MTH0365	MSCN.2040100M10	20.0	19.5	20	40	100	M10
MTH0366	MSCN.2080150M10	20.0	19.5	20	80	150	M10
MTH0367	MSCN.20120200M10	20.0	19.5	20	120	200	M10
MTH0368	MSCN.20160250M10	20.0	19.5	20	160	250	M10
MTH0369	MSCN.2570150M12	25.0	24.3	25	70	150	M12
MTH0370	MSCN.25100200M12	25.0	24.3	25	100	200	M12
MTH0371	MSCN.25150250M12	25.0	24.3	25	150	250	M12
MTH0372	MSCN.25200300M12	25.0	24.3	25	200	300	M12
MTH0373	MSCN.3070150M16	30.0, 32.0	29	32	70	150	M16
MTH0374	MSCN.30120200M16	30.0, 32.0	29	32	120	200	M16
MTH0375	MSCN.30150250M16	30.0, 32.0	29	32	150	250	M16
MTH0376	MSCN.30200300M16	30.0, 32.0	29	32	200	300	M16
MTH0377	MSCN.30250350M16	30.0, 32.0	29	32	250	350	M16

SHANKS FOR MODULAR HEADS

MSSN STEEL, STRAIGHT NECK



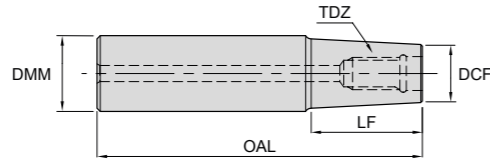
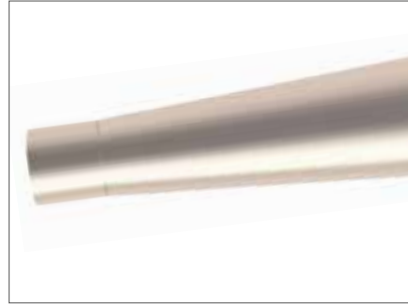
Head Type
M15HM
M200BM
G90AM
G90RKM
EHX

EDP Code	TOOL CODE	Head Ø	DCF	DMM	LF	OAL	TDZ
MTH0378	MSSN.102070M6	10.0	9	10	20	70	M6
MTH0379	MSSN.123090M6	12.0	11	12	30	90	M6
MTH0380	MSSN.1630100M8	16.0	15	16	30	100	M8
MTH0175	MSSN.1640100M8	16.0	13	16	40	100	M8
MTH0176	MSSN.1670130M8	16.0	15	16	70	130	M8
MTH0381	MSSN.2030100M10	20.0	19	20	30	100	M10
MTH0177	MSSN.2070130M10	20.0	18	20	70	130	M10
MTH0185	MSSN.2080160M10	20.0	18	20	80	160	M10
MTH0178	MSSN.2570150M12	25.0	23	25	70	150	M12
MTH0382	MSSN.2540115M12	25.0	24	25	40	115	M12
MTH0179	MSSN.25100200M12	25.0	23	25	100	200	M12
MTH0180	MSSN.25150250M12	25.0	23	25	150	250	M12
MTH0383	MSSN.3040125M16	30.0, 32.0	29	32	40	125	M16
MTH0181	MSSN.3270150M16	32.0 - 42.0	30	32	70	150	M16
MTH0182	MSSN.32100200M16	32.0 - 42.0	30	32	100	200	M16
MTH0183	MSSN.32150250M16	32.0 - 42.0	30	32	150	250	M16
MTH0184	MSSN.32200300M16	32.0 - 42.0	30	32	200	300	M16

SHANKS FOR MODULAR HEADS

MSTN

STEEL, TAPERED NECK



Head Type
M15HM
M200BM
G90AM
G90RKM
EHX

EDP Code	TOOL CODE	Head Ø	DCF	DMM	LF	OAL	TDZ
MTH0384	MSTN.1050100M6	10.0	9	12	50	100	M6
MTH0385	MSTN.1270130M6	12.0	11	16	70	130	M6
MTH0386	MSTN.1690150M8	16.0	15	20	90	150	M8
MTH0387	MSTN.20100170M10	20.0	19	25	100	170	M10
MTH0388	MSTN.25110200M12	25.0	24	32	110	200	M12
MTH0389	MSTN.30110200M16	30.0, 32.0	29	32	110	200	M16

SOLID MILLING

Application Guide & Index P.84-85
 Carbide End Mills P.87-393
 HSS-E-PM End Mills P.398-434
 HSSCo End Mills & Form Tools P.435-472

