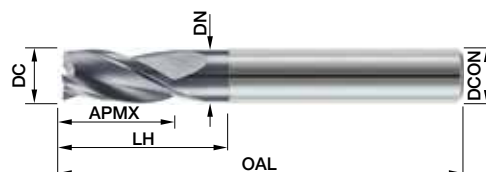


STANDARD MILLING

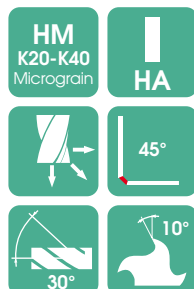
3 flutes endmill

PVD TiAlN Cer-T

Also available without coating



63



Cod.		DC	APMX	LH	OAL	DCON	DN
Coated	Uncoated	h10	0/+2	0/+2	0/+2	h6	0/-0,05
63.020020640A	63.020020640	2	6	10	40	2	1,9
63.020060350A	63.020060350	2	3	6,5	50	6	1,9
63.030031040A	63.030031040	3	10	12	40	3	2,9
63.030060757A	63.030060757	3	7	10,5	57	6	2,9
63.040041140A	63.040041140	4	11	12,5	40	4	3,9
63.040060857A	63.040060857	4	8	11	57	6	3,9
63.050051350A	63.050051350	5	13	19	50	5	4,9
63.060061057A	63.060061057	6	10	19	57	6	5,9
63.060061650A	63.060061650	6	16	16	50	6	5,9
63.080081663A	63.080081663	8	16	23	63	8	7,9
63.100101972A	63.100101972	10	19	26	72	10	9,8
63.120122283A	63.120122283	12	22	34	83	12	11,8
63.140142283A	63.140142283	14	22	36	83	14	13,8
63.160162692A	63.160162692	16	26	42	92	16	15,8
63.2002032104A	63.2002032104	20	32	52	104	20	19,6
63.2502545120A	63.2502545120	25	45	58	120	25	24,6

STANDARD MILLING

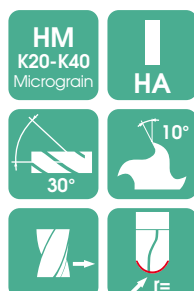
3 flutes ball nose endmill

PVD TiAlN Cer-T

Also available without coating



63R



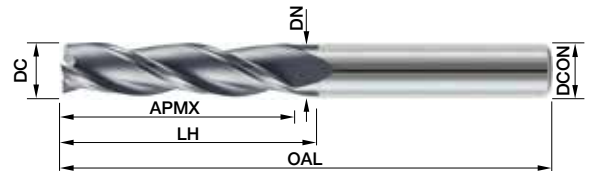
Cod.		DC	APMX	LH	OAL	DCON	RE	DN
Coated	Uncoated	h10	0/+2	0/+2	0/+2	h6	0/-0,02	0/-0,05
63R.020020640A	63R.020020640	2	6	10	40	2	1	1,9
63R.030031040A	63R.030031040	3	10	12	40	3	1,5	2,9
63R.030060757A	63R.030060757	3	7	10	57	6	1,5	2,9
63R.040041140A	63R.040041140	4	11	12,5	40	4	2	3,9
63R.040060857A	63R.040060857	4	8	11	57	6	2	3,9
63R.050051350A	63R.050051350	5	13	19	50	5	2,5	4,9
63R.060061057A	63R.060061057	6	10	19	57	6	3	5,9
63R.060061650A	63R.060061650	6	16	16	50	6	3	5,9
63R.080081663A	63R.080081663	8	16	23	63	8	4	7,9
63R.100101972A	63R.100101972	10	19	26	72	10	5	9,8
63R.120122283A	63R.120122283	12	22	34	83	12	6	11,8
63R.140142283A	63R.140142283	14	22	36	83	14	7	13,8
63R.160162692A	63R.160162692	16	26	42	92	16	8	15,8
63R.2002032104A	63R.2002032104	20	32	52	104	20	10	19,6
63R.2502545120A	63R.2502545120	25	45	58	120	25	12,5	24,6

STANDARD MILLING

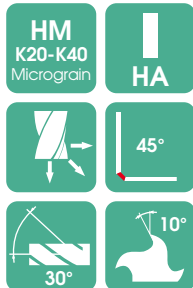
3 flutes long endmill

PVD TiAlN Cer-T

Also available without coating



63L



Cod.		DC	APMX	LH	OAL	DCON	DN
Coated	Uncoated	h10	0/+2	0/+2	0/+2	h6	0/-0,05
63L.030A	63L.030	3	18	23	60	3	2,9
63L.040A	63L.040	4	20	25	60	4	3,9
63L.050A	63L.050	5	25	29	62	5	4,9
63L.060A	63L.060	6	30	34	70	6	5,9
63L.080A	63L.080	8	35	42	79	8	7,9
63L.100A	63L.100	10	40	47	89	10	9,8
63L.120A	63L.120	12	50	55	100	12	11,8
63L.140A	63L.140	14	58	76	125	14	13,8
63L.160A	63L.160	16	58	76	125	16	15,8
63L.200A	63L.200	20	60	73	125	20	19,6

STANDARD MILLING

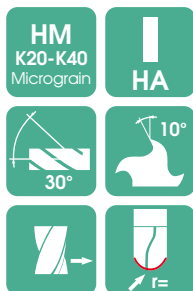
3 flutes ball nose long endmill

PVD TiAlN Cer-T

Also available without coating



63RL

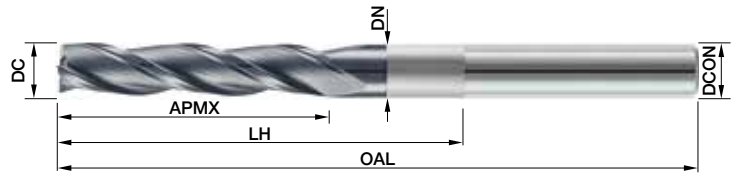


Cod.		DC	APMX	LH	OAL	DCON	RE	DN
Coated	Uncoated	h10	0/+2	0/+2	0/+2	h6	0/-0,02	0/-0,05
63RL.030A	63RL.030	3	18	23	60	3	1,5	2,9
63RL.040A	63RL.040	4	20	25	60	4	2	3,9
63RL.050A	63RL.050	5	25	29	62	5	2,5	4,9
63RL.060A	63RL.060	6	30	34	70	6	3	5,9
63RL.080A	63RL.080	8	35	42	79	8	4	7,9
63RL.100A	63RL.100	10	40	47	89	10	5	9,8
63RL.120A	63RL.120	12	50	55	100	12	6	11,8
63RL.140A	63RL.140	14	58	76	125	14	7	13,8
63RL.160A	63RL.160	16	58	76	125	16	8	15,8
63RL.200A	63RL.200	20	60	73	125	20	10	19,6

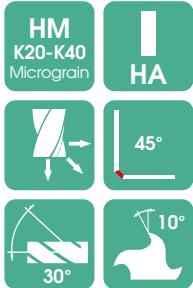
STANDARD MILLING

3 flutes extra long endmill

PVD TiAlN Cer-T
Also available without coating



63XL

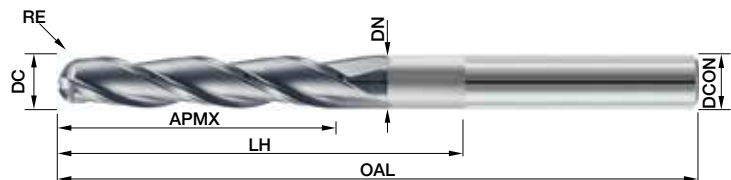


Cod.		DC	APMX	LH	OAL	DCON	DN
Coated	Uncoated	h10	0/+2	0/+2	0/+2	h6	0/-0,05
63XL.030A	63XL.030	3	25	37	75	3	2,9
63XL.040A	63XL.040	4	32	39	75	4	3,9
63XL.050A	63XL.050	5	38	58	100	5	4,9
63XL.060A	63XL.060	6	40	60	100	6	5,9
63XL.080A	63XL.080	8	45	63	100	8	7,9
63XL.100A	63XL.100	10	50	75	120	10	9,8
63XL.120A	63XL.120	12	60	100	150	12	11,8
63XL.140A	63XL.140	14	75	103	150	14	13,8
63XL.160A	63XL.160	16	75	100	150	16	15,8
63XL.200A	63XL.200	20	75	98	150	20	19,6

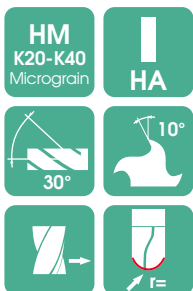
STANDARD MILLING

3 flutes ball nose extra long endmill

PVD TiAlN Cer-T
Also available without coating



63RXL



Cod.		DC	APMX	LH	OAL	DCON	RE	DN
Coated	Uncoated	h10	0/+2	0/+2	0/+2	h6	0/-0,02	0/-0,05
63RXL.030A	63RXL.030	3	25	37	75	3	1,5	2,9
63RXL.040A	63RXL.040	4	32	39	75	4	2	3,9
63RXL.050A	63RXL.050	5	38	58	100	5	2,5	4,9
63RXL.060A	63RXL.060	6	40	60	100	6	3	5,9
63RXL.080A	63RXL.080	8	45	63	100	8	4	7,9
63RXL.100A	63RXL.100	10	50	75	120	10	5	9,8
63RXL.120A	63RXL.120	12	60	100	150	12	6	11,8
63RXL.140A	63RXL.140	14	75	103	150	14	7	13,8
63RXL.160A	63RXL.160	16	75	100	150	16	8	15,8
63RXL.200A	63RXL.200	20	75	98	150	20	10	19,6