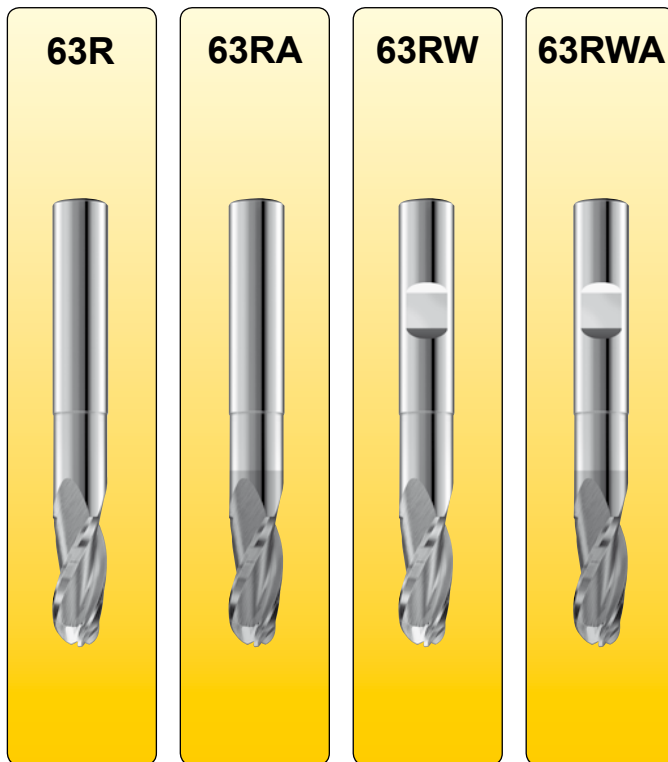


## Radiusfräser - Z=3 Drall 30° - WN

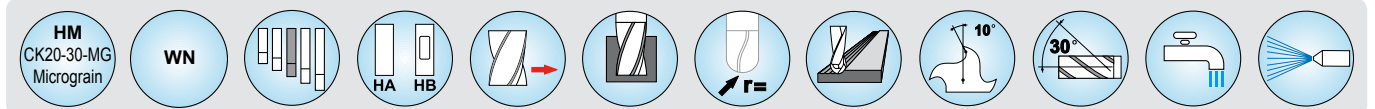
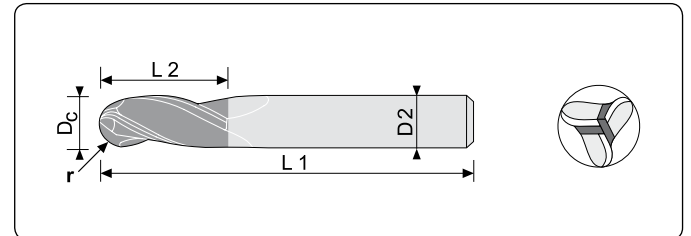
### Ball nose end mills - Z=3 Helix 30° - Internal standard



#### Einsatzgebiete / Range of application

C: Stahlwerkstoffe / Steels  
C1.1-1.8 C2.1-2.4 C3.1-3.2 C4.1-4.2

F: Gußeisen / Cast irons  
F1.1-1.5 F2.1-2.4



D <sub>c</sub>	L2	L1	D2	r	63R	63RA	63RW	63RWA
h10			h6			Beschichtet/Coated		Beschichtet/Coated
2	6	40	2	1	63R.020020640	63R.020020640A		
2,5	7	40	2,5	1,25	63R.025250740	63R.025250740A		
3	7	57	6	1,5	63R.030060757	63R.030060757A	63RW.030060757	63RW.030060757A
3	10	40	3	1,5	63R.030031040	63R.030031040A		
3,5	10	40	3,5	1,75	63R.035351040	63R.035351040A		
4	8	57	6	2	63R.040060857	63R.040060857A	63RW.040060857	63RW.040060857A
4	11	40	4	2	63R.040041140	63R.040041140A		
4,5	11	50	4,5	2,25	63R.045451150	63R.045451150A		
5	13	50	5	2,5	63R.050051350	63R.050051350A		
5,5	13	50	5,5	2,75	63R.055551350	63R.055551350A		
6	10	57	6	3	63R.060061057	63R.060061057A	63RW.060061057	63RW.060061057A
6	16	50	6	3	63R.060061650	63R.060061650A		
7	16	60	7	3,5	63R.070071660	63R.070071660A		
8	16	63	8	4	63R.080081663	63R.080081663A	63RW.080081663	63RW.080081663A
9	19	63	9	4,5	63R.090091963	63R.090091963A		
10	19	72	10	5	63R.100101972	63R.100101972A	63RW.100101972	63RW.100101972A
11	22	72	11	5,5	63R.110112272	63R.110112272A		
12	22	83	12	6	63R.120122283	63R.120122283A	63RW.120122283	63RW.120122283A
14	22	83	14	7	63R.140142283	63R.140142283A	63RW.140142283	63RW.140142283A
16	26	92	16	8	63R.160162692	63R.160162692A	63RW.160162692	63RW.160162692A
18	26	92	18	9	63R.180182692	63R.180182692A	63RW.180182692	63RW.180182692A
20	32	104	20	10	63R.2002032104	63R.2002032104A	63RW.2002032104	63RW.2002032104A
25	45	120	25	12,5	63R.2502545120	63R.2502545120A	63RW.2502545120	63RW.2502545120A

Die Baumasse grösser Ø 12 mm entsprechen DIN 6527-L / Sizes bigger than Ø 12 mm correspond to DIN 6527-L