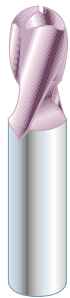
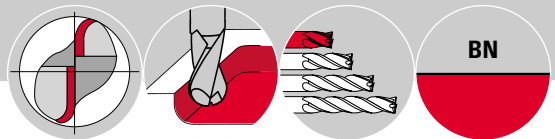


# Frese semisferiche a 2 taglienti, serie extra corta

## Radiusschaftfräser 2 - Schneiden extra kurz

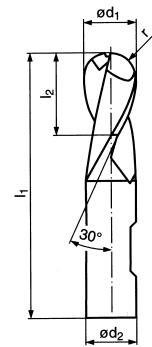


**Tipo BN, ≈ 30° elica,  
10° angolo di spoglia,  
con codolo cilindrico  
secondo DIN 1835/1**

**Ball nose cutters, 2 fluted,  
extra short series**  
Type BN, helix angle ≈ 30°,  
rake angle 10°, with straight  
shank acc. DIN 1835/1

**Typ BN, ≈ 30° Drallwinkel,  
10° Spanwinkel, mit  
Zylinderschaft nach DIN 1835/1**





**Fraises à bout hémisphérique 2 dents,  
série extra courte**  
Type BN, angle d'hélice ≈ 30°, angle  
de coupe 10°, avec queue cylindrique  
selon DIN 1835/1



**ILICO NORM**  
(similare a DIN 327)

**ASP-60**

-  ASP-60
-  ASP-60 TiN
-  ASP-60 TiCN
-  ASP-60 TiAlN FUTURA®

Cat. Nr. - Kat. Nr. - Cat. no. - No. de cat.						4220	4220T	4220C	4220F
$\phi d_1$ $h_{10}$	r	$l_2$	$l_1$	$\phi d_2$	Z				
<b>2</b>	1	4	48	6	2	●	●	●	●
<b>3</b>	1,5	5	49	6	2	●	●	●	●
<b>4</b>	2	7	51	6	2	●	●	●	●
<b>5</b>	2,5	8	52	6	2	●	●	●	●
<b>6</b>	3	8	52	6	2	●	●	●	●
<b>7</b>	3,5	10	60	10	2	●	●	●	●
<b>8</b>	4	11	61	10	2	●	●	●	●
<b>9</b>	4,5	11	61	10	2	●	●	●	●
<b>10</b>	5	13	63	12	2	●	●	●	●
<b>11</b>	5,5	13	70	12	2	●	●	●	●
<b>12</b>	6	16	73	12	2	●	●	●	●
<b>13</b>	6,5	16	73	12	2	●	●	●	●
<b>14</b>	7	16	73	12	2	●	●	●	●
<b>15</b>	7,5	16	73	12	2	●	●	●	●
<b>16</b>	8	19	79	16	2	●	●	●	●
<b>18</b>	9	19	79	16	2	●	●	●	●
<b>20</b>	10	22	88	20	2	●	●	●	●
<b>22</b>	11	22	88	20	2	●	●	●	●
<b>24</b>	12	26	102	25	2	●	●	●	●
<b>25</b>	12,5	26	102	25	2	●	●	●	●

● Utensile disponibile a magazzino - Tool in stock - Werkzeug vorrätig ab lager - Outil disponible à stock