

Brass hexagonal Z33 (W5006)

updated on: february 2019

material **Wieland Z33 / CuZn39Pb3**
 standard **EN-Nr. CW614N / 12164**
 length (mm) **to 32 mm = 3000 ± 30**
from 32 mm = 3000 ± 100

availability ● **Stock Wieland Metalix AG**
 CH-4512 Bellach
 ○ **Stock Wieland-Werke**
 DE-89269 Vöhringen

Nenn ø [mm]	Features			Rm [MPa]	mass (kg/m)	avail- ability
	ISO-Tolerance [mm]	end	eddy current test			
2	+0 / -0.06	chamfered / sharpened to EN 12164	on request	R500	0.029	●
2.5					0.046	●
3					0.066	●
3.2					0.075	●
3.5					0.080	●
4					0.118	●
4.5					0.149	●
5					0.184	●
5.5					0.223	●
6					0.265	●
6.35					0.297	●
6.5					0.311	●
7					0.361	●
7.5					0.414	●
8					0.471	●
9					0.596	●
9.5	0.664	●				
10	0.736	●				
11	0.892	●				
12	1.060	●				
13	1.244	●				
14	1.444	●				
15	1.656	●				
16	1.884	●				
17	2.128	●				
18	2.384	●				
19	2.650	●				
20	2.944	●				
21	3.256	●				
22	3.563	●				
23	3.894	○				
24	4.240	●				
25	4.600	●				
26	4.976	●				
27	5.370	●				
28	5.771	●				
29	6.191	●				
30	6.624	●				
32	+0 / -0.16			R430	7.540	●

Nenn ø [mm]	ISO-Tolerance		Features		Rm [MPa]	mass (kg/m)	avail- ability
	[mm]	[mm]	end	eddy current test			
36		+0 / -0.160	a / a to EN 12164	on request	M	9.540	●
38						10.630	○
40						11.778	●
41						12.370	●
46						15.580	●
50						18.400	●
55						22.270	●
60						26.500	●
65	pressed	+/- 0.300	serrated	on request	pressed	31.100	●
70		+/- 0.850				36.069	●

Further dimensions and alloys on request

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