

Code		Description	spinning rate	Qty
H153268	0.7 mm	MAS BL0.7 rotor ZrO_2 + caps Content : 1 ZrO_2 rotor / 2 SPI drive caps / 2 SPI bottom caps	111 KHz	1 - up
HZ14752	1.3 mm	MAS BL1.3 rotor ZrO_2 + caps Content : 1 ZrO_2 rotor / 2 SPI drive caps / 2 SPI bottom caps	67 KHz	1 - up
H123832	1.9 mm	MAS BL1.9 rotor ZrO_2 + caps Content : 1 ZrO_2 rotor / 2 SPI drive caps / 2 SPI bottom caps	42 KHz	1 - up
H8416	2.5 mm	MAS BL2.5 rotor ZrO_2 + caps, Regular wall Content : 1 ZrO_2 rotor / 2 SPI drive caps / 2 SPI bottom caps	35 KHz	1 - up
HZ15196	2.5 mm	MAS BL2.5 rotor ZrO_2 + caps, Thin wall Content : 1 ZrO_2 rotor / 2 SPI drive caps / 2 SPI bottom caps	35 KHz	1 - up
H12135	3.2 mm	MAS BL3.2 rotor ZrO_2 + caps, Regular wall Content : 1 ZrO_2 rotor / 2 SPI caps / 1 Kel-f cap	24 KHz	1 - up
HZ16916	3.2 mm	MAS BL3.2 rotor ZrO_2 + caps, Thin wall Content : 1 ZrO_2 rotor / 3 SPI caps	24 KHz	1 - up
H14355	4.0 mm	MAS BL4 rotor ZrO_2 + caps Content : 1 ZrO_2 rotor / 3 Kel-f caps	15 KHz	1 - up
K1921	7.0 mm	MAS BL7 rotor ZrO_2 + caps Content : 1 ZrO_2 rotor / 1 BN_3 cap w hole / 2 Kel-f caps w & wo hole	7 KHz	1 - up

Bruker has developed the **broadest range of MAS systems**, going from 0.7 mm to 7 mm, applicable for structural biology and materials science studies. Recent developments have advanced solid state NMR techniques by reducing the size of MAS rotors that allows **fast** (40 to 60 KHz) and **ultra-fast** (60 to 110 kHz) spinning.

The **Bruker ultra-fast 0.7 mm MAS probe** enables reaching the highest MAS rate available (111 kHz) while performing NMR experiments on a 0.35 μ L active volume of sample.

As part of Bruker quality control process, the perfect fitting of each fast and ultra-fast MAS rotor along with its corresponding caps is individually tested.



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●資料のご請求は、大陽日酸までお気軽にご用命ください。

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