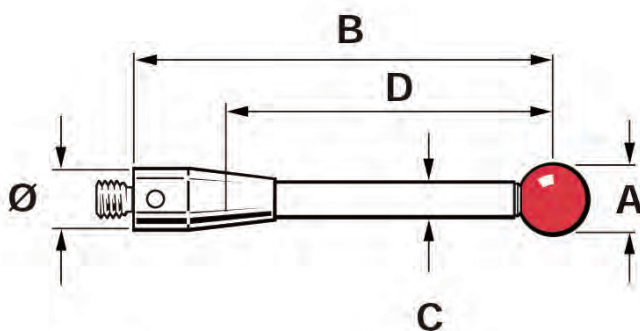


# Coordinate Measuring Machine

## RENISHAW Styli and accessories





- A Ball diameter
- B Overall length
- C Stem diameter
- D Effective working length
- Ø M2=3mm
- Ø M3=4mm
- Ø M4=7mm
- Ø M5=10mm






Detail information see [www.renishaw.com](http://www.renishaw.com)

## M2 threaded stylus

### Ruby ball styli (stainless steel stems)

Length	Ball Dia.(mm)										Diagram
10mm	1.0	1.5	2.0	2.5	3.0	4.0	5.0	6.0	8.0		
20mm			2.0	2.5	3.0	4.0					





### Ruby ball styli (tungsten carbide stems)

Length	Ball Dia.(mm)										Diagram
10mm	0.3	0.5	0.7	1.0							
20mm		0.5	0.7	1.0	1.5	2.0	2.5	3.0	4.0	5.0	
30mm				1.0	1.5	2.0	2.5	3.0	4.0	5.0	
40mm						2.0	2.5	3.0	4.0	5.0	
50mm								3.0	4.0	5.0	

### Ruby ball styli (ceramic stems)

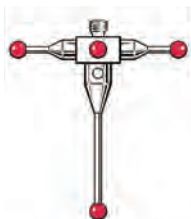
Length	Ball Dia.(mm)				Diagram
30mm	3.0	4.0	5.0	6.0	
50mm	3.0	4.0	5.0	6.0	

### Ruby ball styli (carbon fibre stems)

Length	Ball Dia.(mm)			Diagram
30mm	4.0	5.0	6.0	
50mm	4.0	5.0	6.0	
75mm	4.0	5.0	6.0	
100mm	4.0	5.0	6.0	

#### Star styli (Fixed)

A-5000-7629 Ruby



#### Star styli centres

A-5000-3609 Ruby



#### Disc styli

A-5004-1396 Silver steel



#### Cylinder styli

M-5000-4153 Silver steel



Detail information see [www.renishaw.com](http://www.renishaw.com)

## M2 threaded stylus

### Cylinder styli

A-5000-7812 Ruby



### Parallel hemispherical ended styli

A-5003-1210 Tungsten carbide



A-5003-1228 Tungsten carbide



### Stylus extensions (stem $\Phi 3.0\text{mm}$ )

Materials	Length(mm)								Diagram
Stainless steel	5	10	20	30	40				
Ceramic				30	40	50			
Carbon fibre					40	50	70	90	

### Special purpose styli

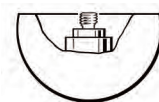
M-5000-4150 Silver steel



A-5000-7813 Tungsten carbide



A-5000-3614 Ceramic



## M3 threaded stylus

### Ruby ball styli (stainless steel stems)

Length	Ball Dia.(mm)					Diagram
21mm	1.0	2.0	3.0	4.0	5.0	
31mm				4.0	5.0	

### Ruby ball styli (tungsten carbide stems)

Length	Ball Dia.(mm)							Diagram
20mm	0.5	1.5		2.5				
30mm		1.5	2.0	2.5	3.0			
40mm			2.0	2.5	3.0	4.0	5.0	
50mm					3.0	4.0	5.0	



Detail information see [www.renishaw.com](http://www.renishaw.com)



# M3 threaded stylus

## Ruby ball styli (ceramic stems)




Length	Ball Dia.(mm)			Diagram
50mm	3.0	4.0	5.0	

## Ruby ball styli (carbon fibre stems)

Length	Ball Dia.(mm)				Diagram
75mm	6	8	10		
100mm	6	8	10	12	

Length :150mm	Ball Dia.(10mm/12mm)	Diagram
		
Length :200mm	Ball Dia.(10mm/12mm)	Diagram
		

## Stylus extensions (stem $\Phi 4.0\text{mm}$ )

Materials	Length(mm)						Diagram
Stainless steel	10	20	35				
Ceramic				50			
Carbon fibre					75	100	

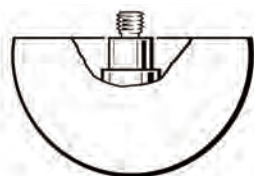
### Disc styli

A-5000-3615 Silver steel



### Hollow ball styli

A-5000-7814 Ceramic



### Star styli (Fixed)

A-5003-0077 Ruby

