

Mini Rods

Selectable Tips

Mini Rods

O.D. Tolerance Selectable

End Shape			Material	Hardness
Sphere	Tapered	Taper SR		
MRSHQ	MRSHT	MRSHR	SKH51	58HRC~
MRSSQ	MRSST	MRSRR	SUS440C	56HRC~
MRSQG	MRSQT	-	SUS304	-

Sphere
C0.1, 0.4, SR=D/2, D⁰-0.005

Tapered
C0.1, 0.4, 15°, RL, D⁰-0.005

Taper SR
C0.1, 0.4, 15°, SR, a, D⁰-0.005

RoHS10

Sphere Type

Part Number	0.1mm Increment		Unit Price		
	D	L	SKH51 MRSHQ	SUS440C MRSSQ	SUS304 MRSQG
MRSHQ MRSSQ MRSQG	2.0~2.9	5.0~20.0			
		20.1~50.0			
		50.1~100.0			
	3.0~3.9	5.0~20.0			
		20.1~50.0			
		50.1~100.0			
4.0~5.0	8.0~20.0				
	20.1~50.0				
	50.1~100.0				

Tapered Type

Part Number	0.1mm Increment		Unit Price			
	D	L	RL D-2 (RLtan15°)≥0.2	SKH51 MRSHT	SUS440C MRSST	SUS304 MRSQT
MRSHT MRSST MRSQT	2.0~2.9	5.0~20.0	0.5~10			
		20.1~50.0				
		50.1~100.0				
	3.0~3.9	5.0~20.0				
		20.1~50.0				
		50.1~100.0				
4.0~5.0	5.0~20.0					
	20.1~50.0					
	50.1~100.0					

Taper SR Type

Part Number	0.1mm Increment		SR	a (Reference)	Unit Price	
	D	L			SKH51 MRSHR	SUS440C MRSRR
MRSHR MRSRR	2.0~2.9	8.0~20.0	0.5	2.4~4.1		
		20.1~50.0				
		50.1~100.0				
	3.0~3.9	8.0~20.0				
		20.1~50.0				
		50.1~100.0				
4.0~5.0	8.0~20.0					
	20.1~50.0					
	50.1~100.0					

Ordering Example: Part Number - D - L - RL
MRSHT - D3.5 - L100.0 - RL5

Ⓜ a dimensions vary within values listed above according to D dimensions.

O.D. Selectable	O.D. Configurable	Material	Hardness
KRSH	KRBSH	SKH51	58HRC~
KRSK	KRBSK	SUJ2	-
KRSD	KRBSD	SKD11	60HRC~
KRSS	KRBSS	SUS440C	56HRC~
KRSG	KRBSG	SUS304	-

D	Tolerance Selection				
	M	P	G	H	S
0.30	+0.008	+0.012	-0.002	0	-
0.4	+0.002	+0.006	-0.008	0	-
0.5	+0.012	+0.020	-0.004	0	-0.01
0.6	+0.004	+0.012	-0.012	-0.012	-

Ordering Example: Part Number - L
KRSH M 0.5 - 50.0

Ordering Example: Part Number - L - D
KRBH H 0.6 - 30.0 - D0.55

O.D. Selectable

Part Number	L 0.1mm Increment	Unit Price				
		KRSH	KRSK	KRSD	KRSS	KRSG
KRSH (D0.3-5) KRSK (D0.5-5) KRSD (D1-5) KRSS (D0.3-5) KRSG (D1-5)	0.3					
	0.4					
	0.5					
	0.6					
	0.7	5.0~50.0				
	0.8					
	0.9					
	1					
	1.1					
	1.2	5.0~60.0				
	1.3					
	1.4	5.0~70.0				
	1.5	5.0~75.0				
	1.6	5.0~80.0				
	1.7					
1.8	5.0~90.0					
1.9						
2	5.0~100.0					
2.5						
3						
3.5	5.0~150.0					
4						
4.5						
5						

O.D. Configurable (0.01mm Increment)

Part Number	L 0.1mm Increment	D 0.01mm Increment	Unit Price				
			KRBH	KRBSK	KRBSD	KRBSS	KRBSG
KRBH (No.0.5-5) KRBSK (No.0.6-5) KRBSD (No.1.5-5) KRBSS (No.0.5-5) KRBSG (No.1.5-5)	0.5	0.30~0.49					
	0.6	0.50~0.59					
	1	0.60~0.99					
	1.5	1.00~1.49					
	2	1.50~1.99					
	2.5	2.00~2.49					
	3	2.50~2.99					
	3.5	3.00~3.49					
	4	3.50~3.99					
	4.5	4.00~4.49					
	5	4.50~4.99					

Alterations: Part Number - L - (AC, LKC)
KRSHM0.5 - 50.0 - LKC

Alterations	Point Taper	L Dimension Tolerance
Code	AC	LKC
Spec.	AC: 0.1mm Increment. Ⓜ 0.5≤AC≤10.0 Ⓜ D-2(AC tan15°)≥0.2 Ⓜ One end only is tapered. [Ordering Code] AC 5.5	Changes L dimension tolerance within ±0.05 [Ordering Code] LKC