

Dowel Pins
Oversized

Straight

Type	Material	Hardness
MS	EN 1.3505 Equiv.	58HRC~
MSC	EN 1.4125 Equiv.	58HRC~
MSCSS	EN 1.4301 Equiv.	-

ℓ1	Part Number		L	Unit Price	Volume Discount Rate
	Type	D		1~499	500~2000
0.4	MS	1	6 8 10		
0.6		1.5	6 8 10		
1		2	6 8 10 15 20		
		2.5	6 8 10 15 20 25 30		
		3	6 8 10 15 20 25 30 35 40		
1.5		4	8 10 15 20 25 30 35 40 45 50		
2		5	8 10 15 20 25 30 35 40 45 50		
		6	8 10 15 20 25 30 35 40 45 50 55 60		
2.5		8	10 15 20 25 30 35 40 45 50 55 60 65 70 80		
3		10	15 20 25 30 35 40 45 50 55 60 65 70 80		
3.5		12	20 25 30 35 40 45 50 55 60 70 80		
		13	30 40 50 60 70 80		

For orders of 1 ~ 9 pc(s): Unit Price + Low Quantity Surcharge (1 Line Item) For orders larger than indicated quantity, please check with WOS.

ℓ1	Part Number		L	Unit Price	Volume Discount Rate		
	Type	D		1 ~ 9 pc(s).	10~49	50~99	100~2000
0.4	MSC	1	5 6 8 10				
0.6		1.5	5 6 8 10				
1		2	5 6 8 10 12 15 20				
		2.5	6 8 10 12 15 20				
		3	6 8 10 12 15 20 25 30 35 40				
1.5		4	8 10 12 15 20 25 30 35 40 50				
		5	8 10 12 15 20 25 30 35 40 50				
		6	8 10 12 15 20 25 30 35 40 50 60				
2		8	10 15 20 25 30 35 40 50 60				
2.5		8	10 15 20 25 30 35 40 50 60				
3		10	10 15 20 25 30 35 40 50 60				
3.5	12	30 35 40 50 60					

For orders larger than indicated quantity, please check with WOS.

ℓ1	Part Number		L	Unit Price	Volume Discount Rate			
	Type	D		1 ~ 9 pc(s).	10~49	50~99	100~500	
0.4	MSCSS	1	5 6 8 10					
0.6		1.5	5 6 8 10					
1		2	5 6 8 10 12 15					
		2.5	6 8 10 12 15					
		3	6 8 10 12 15 20					
		4	8 10 12 15 20					
1.5		5	10 12 15 20					
2		6	10 12 15 20 25					

For orders larger than indicated quantity, please check with WOS.

Straight, Chamfered

Type	Material	Hardness
MSCM	EN 1.4125 Equiv.	58HRC~
MSCSM	EN 1.4301 Equiv.	-

Type	M Material	H Hardness
MSCM	EN 1.4125 Equiv.	58HRC~
MSCSM	EN 1.4301 Equiv.	-

Technical drawing of a cylindrical part. The side view shows a cylinder with a central dashed line. Dimensions include a length L (indicated by a blue arrow), a diameter D (indicated by a blue arrow), and a shoulder diameter D_1 (indicated by a blue arrow). A fillet radius R is indicated at the transition. A cross-section view shows a central hole with diameter d and a depth $2-C$.

MSCM MSCSM

(Identification Mark)

Straight - High Precision

Type	Material	Hardness
MSV	EN 1.3505 Equiv.	58HRC~
MSVC	EN 1.4125 Equiv.	58HRC~

Type	M Material	H Hardness
MSV	EN 1.3505 Equiv.	58HRC~
MSVC	EN 1.4125 Equiv.	58HRC~

Technical drawing of a tapered shaft. The shaft has a total length L . The left end has a diameter D_0 and a length l_2 . The right end has a diameter D_1 and a length l_1 . The shaft tapers from D_0 to D_1 over a length of 30.00. The taper angle is 15° . The maximum outer diameter is 6.3. The drawing shows a cross-section at the right end with dimensions D_0 , 30.00, 6.3, and 6. The taper angle is 15° . The total length is L . The left end length is l_2 and the right end length is l_1 .

Measurement is taken place in constant temperature room. ℓ1, ℓ2 dimension may become larger than the value shown in the catalog due to polishing process.

ℓ1	ℓ2	Part Number		L	Unit Price	Volume Discount Rate			
		Type	D			1~9 pc(s).	10~49	50~99 100~500	
0.4	0.1	MSVC	1	5 6 8 10					
0.6			1.5	5 6 8 10					
1	0.2		2	5 6 8 10					
			3	6 8 10 15 20 25 30					
			4	8 10 15 20 25 30					
1.5	0.5		5	10 15 20 25 30					
2			6	10 15 20 25 30					
2.5			8	20 30 40					
3			10	30 40 50 60					

Ordering Example

Part Number - L

MS2 - 10

MSCM4 - 12

MSV2 - 6

For orders larger than indicated quantity, please check with WOS. For orders larger than indicated quantity, please request a quotation. P99