

ER SPRING COLLET (DIN 6499TYPE)**Specification**

- Steel SUJ2
- HRC 46°
- Taper 8°
- Surface Roughness Rz 2.5
- Internal hole by boring machine

ER11		ER16		ER20		ER25		ER32		ER40					
Order No.	Cap.Ø	Order No.	Cap.Ø	Order No.	Cap.Ø	Order No.	Cap.Ø	Order No.	Cap.Ø	Order No.	Cap.Ø				
ER11-2.0	2.0-1.5	ER16-2.0	2.0-1.5	ER20-2.0	2.0-1.5	ER25-2.0	2.0-1.5	ER32-3.0	3.0-2.0	ER40-3.0	3.0-2.0				
ER11-2.5	2.5-2.0	ER16-2.5	2.5-2.0	ER20-2.5	2.5-2.0	ER25.3.0	3.0-2.0	ER32-4.0	4.0-3.0	ER40-4.0	4.0-3.0				
ER11-3.0	3.0-2.5	ER16-3.0	3.0-2.5	ER20-3.0	3.0-2.5	ER25-4.0	4.0-3.0	ER32-5.0	5.0-4.0	ER40-5.0	5.0-4.0				
ER11-3.5	3.5-3.0	ER16-3.5	3.5-3.0	ER20-3.5	3.5-3.0	ER25-5.0	5.0-4.0	ER32-6.0	6.0-5.0	ER40-6.0	6.0-5.0				
ER11-4.0	4.0-3.5	ER16-4.0	4.0-3.5	ER20-4.0	4.0-3.5	ER25-6.0	6.0-5.0	ER32-7.0	7.0-6.0	ER40-7.0	7.0-6.0				
ER11-4.5	4.5-4.0	ER16-4.5	4.5-4.0	ER20-4.5	4.5-4.0	ER25-7.0	7.0-6.0	ER32-8.0	8.0-7.0	ER40-8.0	8.0-7.0				
ER11-5.0	5.0-4.5	ER16-5.0	5.0-4.5	ER20-5.0	5.0-4.5	ER25-8.0	8.0-7.0	ER32-9.0	9.0-8.0	ER40-9.0	9.0-8.0				
ER11-5.5	5.5-5.0	ER16-5.5	5.5-5.0	ER20-5.5	5.5-5.0	ER25-9.0	9.0-8.0	ER32-10.0	10.0-9.0	ER40-10.0	10.0-9.0				
ER11-6.0	6.0-5.5	ER16-6.0	6.0-5.5	ER20-6.0	6.0-5.5	ER25-10.0	10.0-9.0	ER32-11.0	11.0-10.0	ER40-11.0	11.0-10.0				
ER11-6.5	6.5-6.0	ER16-6.5	6.5-6.0	ER20-6.5	6.5-6.0	ER25-11.0	11.0-10.0	ER32-12.0	12.0-11.0	ER40-12.0	12.0-11.0				
ER11-7.0	7.0-6.5	ER16-7.0	7.0-6.5	ER20-7.0	7.0-6.5	ER25-12.0	12.0-11.0	ER32-13.0	13.0-12.0	ER40-13.0	13.0-12.0				
		ER16-7.5	7.5-7.0	ER20-7.5	7.5-7.0	ER25-13.0	13.0-12.0	ER32-14.0	14.0-13.0	ER40-14.0	14.0-13.0				
		ER16-8.0	8.0-7.5	ER20-8.0	8.0-7.5	ER25-14.0	14.0-13.0	ER32-15.0	15.0-14.0	ER40-15.0	15.0-14.0				
		ER16-8.5	8.5-8.0	ER20-8.5	8.5-8.0	ER25-15.0	15.0-14.0	ER32-16.0	16.0-15.0	ER40-16.0	16.0-15.0				
		ER16-9.0	9.0-8.5	ER20-9.0	9.0-8.5	ER25-16.0	16.0-15.0	ER32-17.0	17.0-16.0	ER40-17.0	17.0-16.0				
		ER16-9.5	9.5-9.0	ER20-9.5	9.5-9.0			ER32-18.0	18.0-17.0	ER40-18.0	18.0-17.0				
		ER16-10.0	10.0-9.5	ER20-10.0	10.0-9.5			ER32-19.0	19.0-18.0	ER40-19.0	19.0-18.0				
				ER20-10.5	10.5-10.0			ER32-20.0	20.0-19.0	ER40-20.0	20.0-19.0				
				ER20-11.0	11.0-10.5					ER40-21.0	21.0-20.0				
				ER20-11.5	11.5-11.0					ER40-22.0	22.0-21.0				
				ER20-12.0	12.0-11.5					ER40-23.0	23.0-22.0				
				ER20-12.5	12.5-12.0					ER40-24.0	24.0-23.0				
				ER20-13.0	13.0-12.5					ER40-25.0	25.0-24.0				
										ER40-26.0	26.0-25.0				
										ER40-27.0	27.0-26.0				
		ราคา/ชิ้น		ราคา/ชิ้น		ราคา/ชิ้น				ราคา/ชิ้น		ราคา/ชิ้น			
		Ø2-2.5	700	Ø2-2.5	580	Ø2-2.5	580	Ø2	660	Ø3-20	560	Ø3-27	635		
Ø3-7	610	Ø3-10	495	Ø3-13	495	Ø3-16	560								