# Combination Sets- in Dura Case Boxes



Meeting the needs of today's industry, Hassay Savage broaches find use wherever precision broaching operations add to the quality and economical manufacture of identical parts.

All broaches are CNC-qualified.

## American Standard Sets

Standard Set C-10 Collared

**EDP No. 15336** 

4 Broaches and 18 Collared Bushings 36 Keyway Combinations

Wt. 16 lbs.

Keyway Sizes	Broach Style	Bushing Diameters (Hole Sizes)	
1/8	II	4/0 0/40 5/0 44/40 0/4 40/40 7/0	
3/16	II	1/2, 9/16, 5/8, 11/16, 3/4, 13/16, 7/8	
1/4	III	15/16, 1, 1-1/16, 1-1/8, 1-3/16, 1-1/4,	
3/8	III	1-5/16, 1-3/8, 1-7/16, 1-1/2, 1-9/16	

#### Standard Set C-10A Collared **EDP No. 15330**

3 Broaches and 18 Collared Bushings 30 Keyway Combinations

Wt. 16 lbs.

Keyway Sizes	Broach Style	Bushing Diameters (Hole Sizes)
1/8	II	1/2, 9/16, 5/8, 11/16, 3/4, 13/16, 7/8
3/16	III	15/16, 1, 1-1/16, 1-1/8, 1-3/16, 1-1/4,
1/4	III	1-5/16, 1-3/8, 1-7/16, 1-1/2, 1-9/16

**DIN Standard For Keyways** Keyway Bushing Size Diameter mm 2mm 6 - 8mm 8 - 10mm 3mm 10 - 12mm 4mm 12 - 17mm 5mm 17 - 22mm 6mm 8mm 22 - 30mm 30 - 38mm 10mm 38 - 44mm 12mm 44 - 50mm 14mm 16mm 50 - 58mm 18mm 58 - 65mm 65 - 75mm 20mm 75 - 85mm 22mm 85 - 95mm 24mm

25mm



## EDP No. 15410 DIN

2 Broaches and 5 Collared Bushings 10 Keyway Combinations

Wt. 5 lbs.

Keyway Sizes	Broach Style	Bushing Diameters (Hole Sizes mm.)
2mm	1	6 7 8 0 10
3mm	<u> </u>	6, 7, 8, 9, 10

### **EDP No. 15418 DIN**

4 Broaches and 9 Collared Bushings 18 Keyway Combinations

Wt. 10 lbs.

Keyway Sizes	Broach Style	Bushing Diameters (Hole Sizes mm)	
4mm	- 11	12, 14, 15, 16	
5mm	ll II	12, 14, 15, 16	
6mm	III	10 00 00 04 05	
8mm	III	18, 20, 22, 24, 25	

**DIN Standard Metric Sets** 

EDP No. 15440 DIN

6 Broaches and 13 Collared Bushings 26 Keyway Combinations Keyway Broach

Wt. 12 lbs.

Sizes	Style	Dia		Hole Sizes n	nm.)
2mm	1	8, 10		0.40	
3mm	I				
4mm	II	12, 14, 15, 16			
5mm	II II				
6mm	III	18. 20. 22. 24. 25. 28. 30		0	
8mm	III		10, 20, 22,	24, 25, 26, 3	0
		EDP	No.	15224	DIN

3 Broaches and 7 Plain Bushings 21 Keyway Combinations

Wt. 12 lbs.

Keyway Sizes	Broach Style	Bushing Diameters (Hole Sizes mm.)
10mm	IV	00 05 00 40 40 45 50
12mm	IV	32, 35, 38, 40, 42, 45, 50
14mm	IV	

EDP No. 15212 DIN

2 Broaches and 5 Plain Bushings 10 Keyway Combinations

Wt. 5 lbs.

Keyway Sizes	Broach Style	Bushing Diameters (Hole Sizes mm.)
16mm	V	F2 FF F0 C0 CF
18mm	V	52, 55, 58, 60, 65

www.hassay-savage.com



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