

HR Series Comparison

European Hinges



Features
Specs

Series	1750 Series	700 Series	900 Series	725 Series	500 Series
Category	Adjustable Soft-close	Heavy Duty Soft-close	Heavy Duty Commercial	Upgraded Heavy Duty	Standard Duty
Grade 2 ANSI/BHMA lifecycle	100,000+	50,000+	100,000+	50,000+	50,000+
Heavy duty: Ideal for larger doors, heavy usage, as well as standard residential applications	✓	✓	✓	✓	
Lever-top available: Provides toolless installation & removal		✓	✓		✓
Patented anti-sag stacked linkage: Reduces door sag & provides minimal side-to-side play		✓	✓	✓	
Soft-close	✓	✓			
Adjustable closing speed	✓				
6-Way adjustability: Horizontal, depth & vertical with plate	✓	✓	✓	✓	✓
Overlays available	Full, Half, Inset	Full, Half, Inset	Full, Half, Inset	Full, Half, Inset	Full, Half, Inset
Opening angle in degrees	110	90, 110, 125, 165	110, 125, 165	110, 125, 165	90, 110, 125, 170
Hinge plate options	Heavy Duty Die Cast, Standard Duty Stamped	Heavy Duty Die Cast, Standard Duty Stamped	Heavy Duty Die Cast, Standard Duty Stamped	Heavy Duty Die Cast, Standard Duty Stamped	Heavy Duty Die Cast, Standard Duty Stamped
Compatible plate series	600 Series	600 Series	600 Series	600 Series	400 Series

Hinge & Plate Selection Guide

for 1750, 900, 725 and 700 Series Hinges

Frameless Cabinetry									
Full Overlay					Half Overlay				
Hinge /0 Crank	Dowel	Adj	Plate /0 mm	Mat.	Hinge /9 Crank	Dowel	Adj	Plate /0 mm	Mat.
90° 700.0161.25 SC	Press-in	Cam	600.1233.05	Steel	110° 700.0536.25 SC	None	Cam	600.1233.05	Steel
110° 700.0535.25 SC	None	Cam	600.0118.05 Euro	Steel	110° 700.0179.25 SC	Press-in	Cam	600.0118.05 Euro	Steel
110° 700.0534.25 SC	None	Screw	600.2118.05	Steel	110° 900.0536.05 HD	None	Cam	600.2118.05	Steel
110° 700.0181.25 SC	Press-in	Cam	600.3118.05 Euro	Steel	110° 725.0536.25	None	Cam	600.3118.05 Euro	Steel
110° 700.0171.25 SC	Press-In	Screw	600.0R22.05 Cam	Zinc	110° 725.0179.25	Press-in	Cam	600.0R22.05 Cam	Zinc
110° 725.0535.25	None	Cam	600.0R23.05 Cam	Zinc	110° 900.0179.25 HD	Press-in	Cam	600.0R23.05 Cam	Zinc
110° 725.0534.25	None	Screw	600.0P71.05 Cam/Euro	Zinc	110° 1750.0536.25 SC	None	Cam	600.0P71.05 Cam/Euro	Zinc
110° 725.0181.25	Press-in	Cam	600.0P72.05 Cam/Euro	Zinc	110° 1750.0179.25 SC	Press-in	Cam	600.0P72.05 Cam/Euro	Zinc
110° 725.0171.25	Press-In	Screw	600.0P30.05 3-Hole	Zinc				600.0P30.05 3-Hole	Zinc
110° 900.0535.05 HD	None	Cam	600.0R30.05 3-Hole	Zinc				600.0R30.05 3-Hole	Zinc
110° 900.0181.25 HD	Press-in	Cam						600.3454.65 110	Zinc
110° 1750.0535.25 SC	None	Cam							
110° 1750.0181.25 SC	Press-in	Cam							
125° 700.0U85.05 SC	None	Cam							
125° 700.0U84.05 SC	Press-in	Cam							
125° 700.0U86.05 SC	Easy-Fix	Cam							
125° 700.0U94.05 SC	Lever	Cam							
125° 725.0U84.05	Press-in	Cam							
125° 725.0U85.05	None	Cam							
125° 725.0U94.05	Lever	Cam							
125° 900.0U85.05 HD	None	Cam							
125° 900.0U84.05 HD	Press-in	Cam							
125° 900.0U94.05 HD	Lever	Cam							
165° 700.0M73.05 SC	Press-in	Cam							
165° 900.0M73.05 HD	Press-in	Cam							
165° 725.0M73.05	Press-in	Cam							
Inset									
Hinge /15 Crank	Dowel	Adj	Plate /0 mm	Mat.	Hinge /18 Crank	Dowel	Adj	Plate /0 mm	Mat.
110° 700.0537.25 SC	None	Cam	600.1233.05	Steel	105° 700.0N20.05 SC	Press-in	Screw	600.1233.05	Steel
110° 700.0280.25 SC	Press-in	Cam	600.0118.05 Euro	Steel				600.0118.05 Euro	Steel
110° 725.0537.25	None	Cam	600.2118.05	Steel				600.2118.05	Steel
110° 725.0280.25	Press-in	Cam	600.3118.05 Euro	Steel				600.3118.05 Euro	Steel
110° 900.0537.05 HD	None	Cam	600.0R22.05 Cam	Steel				600.0R22.05 Cam	Zinc
110° 900.0280.25 HD	Press-in	Cam	600.0R23.05 Cam	Steel				600.0P71.05 Cam/Euro	Zinc
110° 1750.0537.25 SC	None	Cam	600.0P71.05 Cam/Euro	Zinc				600.0P72.05 Cam/Euro	Zinc
110° 1750.0280.25 SC	Press-in	Cam	600.0P72.05 Cam/Euro	Zinc				600.0P30.05 3-Hole	Zinc
			600.0P30.05 3-Hole	Zinc				600.0R30.05 3-Hole	Zinc

Face Frame Cabinetry									
3/4" Overlay					1/2" Overlay				
Hinge /0 Crank	Dowel	Adj	Plate /0 mm	Mat.	Hinge /0 Crank	Dowel	Adj	Plate /3 mm	Mat.
90° 700.0161.25 SC	Press-in	Cam	600.3456.65	Steel	90° 700.0161.25 SC	Press-in	Cam	600.3457.65	Steel
110° 700.0535.25 SC	None	Cam	600.3553.65 Cam	Zinc	110° 700.0535.25 SC	None	Cam	600.3554.65 Cam	Zinc
110° 700.0181.25 SC	Press-in	Cam	600.3453.65 110	Zinc	110° 700.0181.25 SC	Press-in	Cam	600.3459.65 Wrap Around	Zinc
110° 725.0534.25	None	Screw			110° 725.0534.25	None	Screw	600.3454.65 110	Zinc
110° 725.0535.25	None	Cam			110° 725.0535.25	None	Cam		
110° 725.0171.25	Press-in	Screw			110° 725.0171.25	Press-in	Screw		
110° 725.0181.25	Press-in	Cam			110° 725.0181.25	Press-in	Cam		
110° 900.0535.05 HD	None	Cam			110° 900.0535.05 HD	None	Cam		
110° 900.0181.25 HD	Press-in	Cam			110° 900.0181.25 HD	Press-in	Cam		
110° 1750.0535.25 SC	None	Cam			110° 1750.0535.25 SC	None	Cam		
110° 1750.0181.25 SC	Press-in	Cam			110° 1750.0181.25 SC	Press-in	Cam		
125° 700.0U85.05 SC	None	Cam			125° 700.0U85.05 SC	None	Cam		
125° 700.0U84.05 SC	Press-in	Cam			125° 700.0U84.05 SC	Press-in	Cam		
125° 700.0U86.05 SC	Easy-Fix	Cam			125° 700.0U86.05 SC	Easy-Fix	Cam		
125° 700.0U94.05 SC	Lever	Cam			125° 700.0U94.05 SC	Lever	Cam		
125° 725.0U84.05	Press-in	Cam			125° 725.0U84.05	Press-in	Cam		
125° 725.0U85.05	None	Cam			125° 725.0U85.05	None	Cam		
125° 725.0U94.05	Lever	Cam			125° 900.0U85.05 HD	None	Cam		
125° 900.0U85.05 HD	None	Cam			125° 900.0U84.05 HD	Press-in	Cam		
125° 900.0U84.05 HD	Press-in	Cam			125° 900.0U94.05 HD	Lever	Cam		
125° 900.0U94.05 HD	Lever	Cam			165° 700.0M73.05 SC	Press-in	Cam		
165° 700.0M73.05 SC	Press-in	Cam			165° 900.0M73.05 HD	Press-in	Cam		
165° 900.0M73.05 HD	Press-in	Cam			165° 725.0M73.05	Press-in	Cam		
165° 725.0M73.05	Press-in	Cam			165° 900.0M73.05 HD	Press-in	Cam		
					165° 725.0M73.05	Press-in	Cam		
3/8" Overlay					Inset				
Hinge /9 Crank	Dowel	Adj	Plate /0 mm	Mat.	Hinge /9 Crank	Dowel	Adj	Plate /9 mm Inset	Mat.
110° 700.0536.25 SC	None	Cam	600.3456.65	Steel	110° 700.0536.25 SC	None	Cam	600.3458.65 Cam	Zinc
110° 700.0179.25 SC	Press-in	Cam	600.3553.65 Cam	Zinc	110° 700.0179.25 SC	Press-in	Cam	600.3454.65 110	Zinc
110° 725.0536.25	None	Cam	600.3453.65 110	Zinc	110° 725.0536.25	None	Cam		
110° 725.0179.25	Press-in	Cam			110° 725.0179.25	Press-in	Cam		
110° 900.0536.05 HD	None	Cam			110° 900.0536.05 HD	None	Cam		
110° 900.0179.25 HD	Press-in	Cam			110° 900.0179.25 HD	Press-in	Cam		
110° 1750.0536.25 SC	None	Cam			110° 1750.0536.25 SC	None	Cam		
110° 1750.0179.25 SC	Press-in	Cam			110° 1750.0179.25 SC	Press-in	Cam		

Scan to watch a video about
hinge & plate selection
<http://delivr.com/26BY7>



Hinge & Plate Selection Guide for 500 Series Hinges

Frameless Cabinetry									
Full Overlay					Half Overlay				
Hinge /0 Crank	Dowel	Adj	Plate /0 mm	Mat.	Hinge /9 Crank	Dowel	Adj	Plate /0 mm	Mat.
90° 500.0161.75	Press-in	Cam	400.1233.75	Steel	110° 500.0536.75	None	Cam	400.1233.75	Steel
110° 500.0534.75	None	Screw	400.0118.75 Euro	Steel	110° 500.0279.05	Press-in	Screw	400.0118.75 Euro	Steel
110° 500.0535.75	None	Cam	400.0R22.75 Cam	Steel	110° 500.0179.75	Press-in	Cam	400.0R22.75 Cam	Steel
110° 500.0171.75	Press-in	Screw	400.0R23.75 Cam	Zinc				400.0R23.75 Cam	Zinc
110° 500.0181.75	Press-in	Cam	400.0P72.75 Cam/Euro	Zinc				400.0P72.75 Cam/Euro	Zinc
110° 500.0186.75	Easy-Fix	Cam	400.0P71.75 Cam/Euro	Steel				400.0P71.75 Cam/Euro	Steel
110° 500.0141.75*	Press-in	Cam	400.0P30.05 3-Hole	Zinc				400.0P30.05 3-Hole	Zinc
125° 500.0U85.75	None	Cam	400.0R30.05 3-Hole	Zinc				400.0R30.05 3-Hole	Zinc
125° 500.0U84.75	Press-in	Cam	400.2118.05 Dowels	Steel				400.2118.05 Dowels	Steel
125° 500.0U86.75	Easy-Fix	Cam	400.3118.05 Short Screw	Steel				400.3118.05 Short Screw	Steel
170° 500.0M73.75	Press-in	Screw							
*500.0141.75 is free-swinging non-self-closing									
Inset					45 Degree				
Hinge /15 Crank	Dowel	Adj	Plate /3 mm	Mat.	Hinge /18 Crank	Dowel	Adj	Plate /0 mm	Mat.
110° 500.0537.75	None	Screw	400.1234.75	Steel	105° 500.0N20.75	Press-in	Screw	400.1233.75	Steel
110° 500.0280.75	Press-in	Screw	400.0119.75 Euro	Steel				400.0118.75 Euro	Steel
			400.0R24.75 Cam	Steel				400.0R22.75 Cam	Steel
			400.0R25.05 Cam	Zinc				400.0R23.75 Cam	Zinc
			400.0P73.75 Cam/Euro	Steel				400.0P72.75 Cam/Euro	Zinc
			400.0P74.75 Cam/Euro	Zinc				400.0P71.75 Cam/Euro	Steel
			400.0P32.05 3-Hole	Zinc				400.0P30.05 3-Hole	Zinc
			400.0R32.05 3-Hole	Zinc				400.0R30.05 3-Hole	Zinc
								400.2118.05 Dowels	Steel
								400.3118.05 Short Screw	Steel
90 Degree Blind Corner (Inset application/no overlay)									
Hinge /18 Crank	Dowel	Adj	Plate /0 mm	Mat.					
105° 500.0N24.75	Press-in	Screw	400.1233.75	Steel					
			400.0118.75 Euro	Steel					
			400.0R22.75 Cam	Steel					
			400.0R23.75 Cam	Zinc					
			400.0P72.75 Cam/Euro	Zinc					
			400.0P71.75 Cam/Euro	Steel					
			400.0P30.05 3-Hole	Zinc					
			400.0R30.05 3-Hole	Zinc					

Hinge & Plate Selection Guide for 500 Series and Compact Hinges

Face Frame Cabinetry									
3/4" Overlay					1/2" Overlay				
Hinge /0 Crank	Dowel	Adj	Plate /0 mm	Mat.	Hinge /0 Crank	Dowel	Adj	Plate /3 mm	Mat.
90° 500.0161.75	Press-in	Cam	400.3453.75 110	Zinc	90° 500.0161.75	Press-in	Cam	400.3454.75 110	Zinc
110° 500.0534.75	None	Screw	400.3713.75 125	Zinc	110° 500.0534.75	None	Screw	400.3717.75 125	Steel
110° 500.0535.75	None	Cam	400.3723.75 125/Cam	Zinc	110° 500.0535.75	None	Cam	400.3457.75 110	Steel
110° 500.0171.75	Press-in	Screw			110° 500.0171.75	Press-in	Screw	400.3456.75 Wrap Around	Zinc
110° 500.0181.75	Press-in	Cam			110° 500.0181.75	Press-in	Cam	400.3714.75 125	Zinc
110° 500.0186.75	Eazy-Fix	Cam			110° 500.0186.75	Eazy-Fix	Cam	400.3724.75 125/Cam	Zinc
110° 500.0141.75*	Press-in	Cam			110° 500.0141.75*	Press-in	Cam		
125° 500.0U85.75	None	Cam			125° 500.0U85.75	None	Cam		
125° 500.0U84.75	Press-in	Cam			125° 500.0U84.75	Press-in	Cam		
125° 500.0U86.75	Easy-Fix	Cam			125° 500.0U86.75	Easy-Fix	Cam		
170° 500.0M73.75	Press-in	Screw			170° 500.0M73.05	Press-in	Screw		
*500.0141.75 is free-swinging non-self-closing					*500.0141.75 is free-swinging non-self-closing				
3/8" Overlay					Inset				
Hinge /9 Crank	Dowel	Adj	Plate /0 mm	Mat.	Hinge /9 Crank	Dowel	Adj	Plate /9 mm Inset	Mat.
110° 500.0536.75	None	Cam	400.3453.75 110	Zinc	110° 500.0536.75	None	Cam	400.3458.65 Cam	Zinc
110° 500.0179.75	Press-in	Cam	400.3723.75 125/Cam	Zinc	110° 500.0279.75	Press-in	Screw		
					110° 500.0179.75	Press-in	Cam		
1/4" Overlay					Pie Corner				
Hinge /9 Crank	Dowel	Adj	Plate /3 mm	Mat.	Hinge /18 Crank	Dowel	Adj	Plate /0 mm	Mat.
110° 500.0536.75	None	Cam	400.3454.75 110	Zinc	105° 500.0U22.75	Press-in	Screw	400.1233.75	Steel
110° 500.0279.75	Press-in	Screw	400.3717.65 125	Steel				400.0R22.75 Cam	Steel
110° 500.0179.75	Press-in	Cam	400.3456.75 Wrap Around	Zinc				400.0R23.75 Cam	Zinc
			400.3714.75 125	Zinc					
			400.3724.75 125/Cam	Zinc					
			400.3457.65	Steel					

HR Series Comparison

Compact Hinges



Series	9390	8390	3390	22855.SFT	22855
Category	Dura-Close® Soft-close	Dura-Close® Self-close	Economical Self-close	Dual Pivot Point Soft-close	Dual Pivot Point Self-close
ANSI/BHMA lifecycle	50,000+	50,000+	50,000+	50,000+	50,000+
Heavy duty: Ideal for larger doors, heavy usage, as well as standard residential applications	✓	✓			
2-cleat options: For face frames over 3/4" thick	✓	✓			
Refacing option: Includes indexed mounting holes to prevent penetrating the reface seam					✓
Soft-close	✓			✓ concealed	
6-Way adjustability	✓	✓	✓	✓	✓
Pivot point: Dual pivot point brings the door closer to the cabinet, reducing the roach crack	Single	Single	Single	Dual	Dual
Opening angle in degrees	105	105	105	105	125
Overlays available	3/8" – 1-1/2"	3/8" – 1-1/2"	7/16" – 1-1/2"	1/2" Only	1/2" Only

Features

Specs