

How To Order – EHD9000 -- AVB body; PC90 Cover and SNDTPK90 Fasteners ship automatically unless other options are specified in nomenclature:

EHD90 16		AF90P		Specify		Specify		Specify		689	
Model	Spring	Body Option	Arm	Accessory Brackets	Cover Options	Fasteners	Accessory Plates	Other Accessories	Available Finish		
EHD90	16 Adjustable size 1-6 +50% power over size 6 to meet PT4C and barrier-free ADA requirements	DA AVB - Combination DA + AVB Standard select is AVB (Advanced variable backcheck)	AF90P, AF90J, AF90, FH90, FHP90, FHJ90, PH90, PHP90, DS90, DST90, SDS90, SDST90, IS90, ISH90, SIS90, SISH90, ISJ90, ISJH90, SISJ90, SISJH90, SPA90, SPAT90, T90, FT90, JT90, PT90, TDE90L, TDE90R, TH90, FTH90, JTH90, PTH90, TDEH90L, TDEH90R, LA	PFT90, PD90, PHB90, MJ90, P90	MC90 - Metal lined LL90 - Lead lined Standard select is PC90 (plastic)	TX90 - Torx security screws Standard select is SNDTPK90 (Self-drilling & tapping, thru bolts 1-3/4" door with machine screws)	BP90, DB90	AB90, NFHD90, FTHD90, BSHD90, BSNFHD90	Painted 600 Primed 689 Aluminum 691 Dull bronze 693 Black 695 Dark duranodic bronze 696 Gold	Plated: 605 Polished brass 606 Satin brass 611 Polished bronze 612 Satin bronze 613 Oxidized satin oil-rubbed bronze 618 Polished nickel 619 Satin nickel 625 Polished chrome 626 Satin chrome 630 Satin stainless	
EHD90										697.00	

Spring size	Description	Price
16	Adjustable size 1-6 +50% power over size 6 to meet PT4C and barrier-free ADA requirements	Incl

Complete Unit Pricing

Arm Option	Description	List Painted	List Plated
AF90P	Standard flat form arm, tri-pack	697.00	1244.00
AF90J	Top jamb flat form arm for 4-8" reveal	693.00	1240.00
AF90	Regular or top jamb flat form arm for to 4" reveals	691.00	1238.00
FH90	Friction hold open arm	748.00	NA
FHP90	Friction hold open arm, tri-pack	759.00	NA
FHJ90	Top jamb friction hold open arm for 4-8" reveal	752.00	NA
PH90	Regular/Top jamb plunger hold open arm	909.00	1307.00
PHP90	Parallel/Top jamb plunger hold open arm	913.00	1404.00
DS90	Heavy duty parallel arm with stop	783.00	1266.00
DST90	Heavy duty parallel arm with hold open and stop	851.00	1388.00
SDS90	Heavy duty parallel arm with compression stop	998.00	1666.00
SDST90	Heavy duty parallel arm with hold open and compression stop	1063.00	1738.00
IS90	Heavy duty regular/top jamb arm with stop	1021.00	1490.00
ISH90	Heavy duty regular/top jamb arm with hold open and stop	1043.00	NA
SIS90	Heavy duty regular/top jamb arm with compression stop	1043.00	1694.00
SISH90	Heavy duty regular/top jamb arm with hold open and compression stop	1211.00	NA
ISJ90	Heavy duty top jamb arm with stop for 3-1/2"-6-1/2" reveal	1058.00	1518.00
ISJH90	Heavy duty top jamb arm with hold open and stop for 3-1/2"-6-1/2" reveal	1128.00	NA
SISJ90	Heavy duty top jamb arm with compression stop for 3-1/2"-6-1/2" reveal	1173.00	1726.00
SISJH90	Heavy duty top jamb arm with hold open and compression stop for 3-1/2"-6-1/2" reveal	1243.00	NA
SPA90	Heavy duty parallel arm	735.00	1268.00
SPAT90	Heavy duty parallel arm with thumb-turn hold open	802.00	1266.00
T90	Track arm, pull side door mounted	752.00	1268.00
FT90	Flush track arm, push side transom mounted	752.00	1268.00
JT90	Jamb track, pull side frame mounted	752.00	1268.00
PT90	Push track arm, push side soffit mounted	752.00	1268.00
TDE90L	Track arm double egress, pull side frame mounted, left handed	878.00	NA
TDE90R	Track arm double egress, pull side frame mounted, right handed	878.00	NA
TH90	Track arm with hold open, pull side door mounted	786.00	1303.00
FTH90	Flush track arm with hold open, push side transom mounted	786.00	1303.00
JTH90	Jamb track with hold open, pull side frame mounted	786.00	1303.00
PTH90	Push track arm with hold open, push side soffit mounted	786.00	1303.00
TDEH90L	Track arm with hold open double egress, pull side frame mounted, left handed	912.00	NA
TDEH90R	Track arm with hold open double egress, pull side frame mounted, right handed	912.00	NA

Body Add-On Options

Option	Category	Description	List Add
AVB	Body	AVB body ships automatically unless other option is specified in nomenclature	Incl.
DA AVB	Body	Combination of both DA + AVB - must be specified in nomenclature	Add 49.00

Cover Add-On Options

Option	Category	Description	List Add
PC90	Cover	Full size plastic cover ships automatically unless other option is specified in nomenclature	Incl.
MC90	Cover	Metal cover non-handed (removable mouse hole)	Add 56.00
LL90	Cover	Lead lined cover non-handed (removable mouse hole)	Add 83.00

Accessories Bracket Add-On Options

Item	Category	Description	List Add Painted	List Add Plated
PD90		PA bracket for non hold open arm applications to clear surface applied stop / holder	60.00	128.00
PFT90		PA bracket for hold open and non hold open applications to mount PFT bracket flush to transom	46.00	122.00
PHB90		PA bracket for friction hold open arm. Included w/ with FHP arm	28.00	109.00
P90		PA bracket for non hold open arm applications	46.00	122.00
FTHD90		Angled flush transom bracket for heavy duty PA applications where normal soffit conditions don't exist	63.00	NA
MJ90		Mortised jamb bracket for reg mount non hold open applications where normal foot can't be used	40.00	NA

Fastener Add-On Options

Option	Category	Description	List Add
SNDTPK90	Fastener	SNDTPK90 ships automatically unless other option is specified in nomenclature	Incl.
TX90	Fastener	Torx security screws	Add 49.00

Accessory Plate Add-On Options

Item	Category	Description	List Add Painted	List Add Plated
BP90	Backplate	Backplate typically for TJ mount closer body w/ restricted ceiling clearance	85.00	NA
DP90	Drop plate	Drop plate for PA mounted closer body to doors' top rail or TJ w/ restricted ceiling clearance	85.00	NA

Accessories

Item	Category	Description	List Add Painted	List Add Plated
AB90	Bracket	Angle bracket for PA and TJ mount where field conditions require to mount closer body to bracket	85.00	NA
BSHD90	Spacer	Blade stop spacer for HD PA mounted applications. Spacer fits against frame's stop	41.00	NA
NFHD90	Bracket	Angled narrow frame bracket to give support to HD PA arms. Used in conjunction with BSHD	40.00	116.00
BSNFHD90	Kit	BSHD90 + NFHD90 kit	81.00	NA

Custom /Designer Colour Add-On Options

Option	Category	Description	List Add
RAL Custom Color	Finish	Custom painted finish selected from RAL color pallet book. (Per order; per color set up, net; no discount applied)	Net 143.00
RAL Custom Color	Finish	Per closer	Add 50.00
Designer Color	Finish	Designer painted finish color matched to supplied samples. (3"x 2"x 3" samples required) (Per order; per color set up, net; no discount applied)	Net 325.00
Designer Color	Finish	Per closer	Add 50.00

Body Package Less Arm

Item	Description	List Painted	List Plated
EHD9016 LA	Adj 1-6 +50% power advanced variable backcheck closer AVB with/ PC90 cover & SNDTPK90	568.00	941.00
EHD9016 DA AVB LA	Adj 1-6 +50% power delayed action, advanced variable backcheck closer w/ PC90 cover SNDTPK90	616.00	990.00

Accessories

Item	Description	List Add Painted	List Add Plated
AF90P	Standard flat form arm, tri-pack	151.00	349.00
AF90J	Top jamb flat form arm for 4-8" reveal	143.00	261.00
AF90	Regular or top jamb flat form arm for to 4" reveals	141.00	258.00
FH90	Friction hold open arm	178.00	NA
FHP90	Friction hold open arm, tri-pack	191.00	NA
FHJ90	Top jamb friction hold open arm for 4-8" reveal	184.00	NA

Accessories

Item	Description	List Add Painted	List Add Plated
PH90	Regular/Top jamb plunger hold open arm	281.00	500.00
PHP90	Parallel/Top jamb plunger hold open arm	286.00	609.00
DS90	Heavy duty parallel arm with stop	210.00	396.00
DST90	Heavy duty parallel arm with hold open and stop	269.00	453.00
SDS90	Heavy duty parallel arm with compression stop	384.00	534.00
SDST90	Heavy duty parallel arm with hold open and compression stop	446.00	593.00
IS90	Heavy duty regular/top jamb arm with stop	376.00	604.00
ISH90	Heavy duty regular/top jamb arm with hold open and stop	432.00	NA
SIS90	Heavy duty regular/top jamb arm with compression stop	469.00	738.00
SISH90	Heavy duty regular/top jamb arm with hold open and compression stop	528.00	NA
ISJ90	Heavy duty top jamb arm with stop for 3-1/2"-6-1/2" reveal	406.00	628.00
ISJH90	Heavy duty top jamb arm with hold open and stop for 3-1/2"-6-1/2" reveal	462.00	NA
SISJ90	Heavy duty top jamb arm with compression stop for 3-1/2"-6-1/2" reveal	499.00	605.00
SISJH90	Heavy duty top jamb arm with hold open and compression stop for 3-1/2"-6-1/2" reveal	557.00	NA
SPA90	Heavy duty parallel arm	168.00	352.00
SPAT90	Heavy duty parallel arm with thumb-turn hold open	227.00	410.00
T90	Track arm, pull side door mounted	184.00	428.00
FT90	Flush track arm, push side transom mounted	184.00	428.00
JT90	Jamb track, pull side frame mounted	184.00	428.00
PT90	Push track arm, push side soffit mounted	184.00	428.00
TDE90L	Track arm double egress, pull side frame mounted, left handed	261.00	NA
TDE90R	Track arm double egress, pull side frame mounted, right handed	261.00	NA
TH90	Track arm with hold open, pull side door mounted	215.00	458.00
FTH90	Flush track arm with hold open, push side transom mounted	215.00	458.00
JTH90	Jamb track with hold open, pull side frame mounted	215.00	458.00
PTH90	Push track arm with hold open, push side soffit mounted	215.00	458.00
TDEH90L	Track arm with hold open double egress, pull side frame mounted, left handed	289.00	NA
TDEH90R	Track arm with hold open double egress, pull side frame mounted, right handed	289.00	NA
M8X30	Arm screw only (arm type determines screw)	6.00	NA
M8X16	Arm screw only (arm type determines screw)	6.00	NA
SNDDPK90	Standard self-drilling, self tapping and through bolts (replacement pack)	46.00	NA