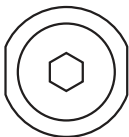
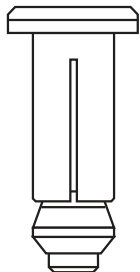


CORRECT INSTALLATION / RICHTIGE MONTAGE

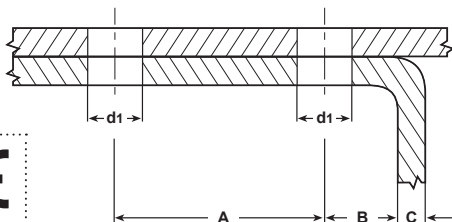
Type / Typ HBCSK - Hollo-Bolt® Countersunk



Approvals
Zulassungen
Homologations



Drilling and Preparation Bohren und Vorbereitung / Perçage et Préparation



Preparation for installing Hollo-Bolt Countersunk Vorbereitung für die Installation von Senkkopfschrauben Préparation pour l'installation du Hollo-Bolt Fraisé					Tool Sizes Werkzeuggrößen Tailles des outils		
Product Code Artikelnummer Code Produit	Clearance Hole Ø Durchgangslloch Ø Ø Trou de passage d1 mm	Hole Distance* Lochabstände* Distances entre trous*		Edge Distance* Randabstand* Princes transversales*	Spanner Schlüssel Clé plate	Hexagon Key Innensechskant Clé Hexagonale	Torque Anziehmoment Couple
		min A mm	min B mm	B + C mm	mm	mm	Nm
HBCSK08	14 (+1.0 / -0.2)	35	13	≥ 17.5	19	5	23
HBCSK10	18 (+1.0 / -0.2)	40	15	≥ 22.5	24	6	45
HBCSK12	20 (+1.0 / -0.2)	50	18	≥ 25.0	30	8	80
HBCSK16	26 (+2.0 / -0.2)	55	20	≥ 32.5	36	10	190

Preparation for installing Hollo-Bolt Countersunk					Tool Sizes		
Product Code	Drill Diameter Ø _{d1}	Hole Distance*		Edge Distance* B + C	Spanner mm	Allen Key mm	Torque ft lb
		min A	min B				
LHBM08CSK	9/16"	13/8"	1/2"	≥ 11/16"	19 (3/4")	5	17
LHBM10CSK	3/4"	19/16"	9/16"	≥ 7/8"	24 (15/16")	6	33
LHBM12CSK	13/16"	2"	11/16"	≥ 1"	30 (13/16")	8	59
LHBM16CSK	11/16"	23/16"	13/16"	≥ 15/16"	36 (17/16")	10	140

* Ensure holes do not cut through the outer radius.

* Achten Sie darauf, dass die Löcher nicht den Außenradius schneiden.

* Vérifiez que les perçages ne coupent pas au travers du rayon extérieur.

For safe working loads, characteristic resistances and LRFD/ASD loads please refer to the Lindapter website www.Lindapter.com. When installing the Hollo-Bolt, always ensure that it is tightened to the correct torque by using a calibrated torque wrench.

Informationen zu zulässigen Lasten und den LRFD / ASD-Lasten finden Sie auf der Lindapter-Website www.Lindapter.de. Wenn der Hollo-Bolt montiert ist, muss unbedingt das angegebene Anziehmoment mit einem Drehmomentschlüssel überprüft werden.

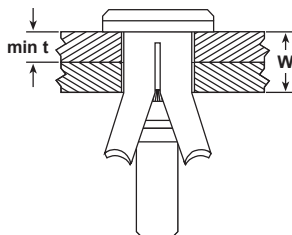
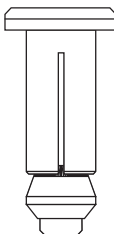
Pour les charges utiles, les résistances caractéristiques et les charges selon LRFD/ASD, veuillez visiter notre site www.Lindapter.fr. Lors de l'installation du boulon Hollo-Bolt, il est impératif d'utiliser une clé dynamométrique afin de respecter le couple de serrage préconisé.

lindapter®

Lindsay House, Brackenbeck Road, Bradford, West Yorkshire, BD7 2NF, England
Tel: +44 (0) 1274 521444 | www.Lindapter.com

CORRECT INSTALLATION / RICHTIGE MONTAGE

Type / Typ HBCSK - Hollo-Bolt® Countersunk



Ref: HBCSK_MAR24

Product Code Artikelnummer Code Produit	Clamping Thickness Klemmlänge Epaisseur de serrage W mm	Outer Ply Bauteil am Bund Couche extérieure min t mm	Collar Bund Collier A/F mm	Torque Anziehmoment Couple Nm
HBCSK08-1	3 - 22	-	19	23
HBCSK08-2	22 - 41	-	19	23
HBCSK08-3	41 - 60	-	19	23
HBCSK10-1	3 - 22	-	24	45
HBCSK10-2	22 - 41	-	24	45
HBCSK10-3	41 - 60	-	24	45
HBCSK12-1	3 - 25	-	30	80
HBCSK12-2	25 - 47	-	30	80
HBCSK12-3	47 - 69	-	30	80
HBCSK16-1	12 - 29	8	36	190
HBCSK16-2	29 - 50	8	36	190
HBCSK16-3	50 - 71	8	36	190

Product Code	Clamping Thickness		Outer Ply min t	Collar A/F	Torque ft lb
	If compliance with ICC-ES ESR-3330 is not required W	To comply with ICC-ES ESR-3330 W			
LHBM08CSK#1	1/8" - 7/8"	1/4" - 7/8"	-	3/4"	17
LHBM08CSK#2	7/8" - 15/8"	7/8" - 15/8"	-	3/4"	17
LHBM08CSK#3	15/8" - 23/8"	15/8" - 23/8"	-	3/4"	17
LHBM10CSK#1	1/8" - 7/8"	5/16" - 7/8"	-	15/16"	33
LHBM10CSK#2	7/8" - 15/8"	7/8" - 15/8"	-	15/16"	33
LHBM10CSK#3	15/8" - 23/8"	15/8" - 23/8"	-	15/16"	33
LHBM12CSK#1	1/8" - 1"	5/16" - 1"	-	13/16"	59
LHBM12CSK#2	1" - 1 13/16"	1" - 1 13/16"	-	13/16"	59
LHBM12CSK#3	1 13/16" - 2 3/4"	1 13/16" - 2 3/4"	-	13/16"	59
LHBM16CSK#1	1/2" - 1 1/8"	1/2" - 1 1/8"	5/16"	17/16"	140
LHBM16CSK#2	1 1/8" - 2"	1 1/8" - 2"	5/16"	17/16"	140
LHBM16CSK#3	2" - 2 13/16"	2" - 2 13/16"	5/16"	17/16"	140

Installation Montage

