

Flat Face (BH180000AP Series)

Flachdichtend (Série BH180000AP)

Joint plat (Série BH180000AP)

Applications / Anwendung / Applications



Features

Main fluid of passage: hydraulic oil

Connection: pushing the male coupling

Disconnection: align the groove of the sleeve with the locking balls, then retract the sleeve

Connection under pressure: not allowed

Interchangeability: ISO 16028 standard, size 3,2 (1/8") does not follow this standard

Material: high-grade carbon steel with heat treated wear parts (sleeve and nipple)

Surface treatment: zinc nickel plating

Seals: NBR (Nitrile Rubber), Polyurethane and backup ring in PTFE

Working temperature: -25°C (-13°F) to 100°C (212°F)

Female coupling without locking balls, others seals and threads on request

Eigenschaften

Hauptdurchfluss: hydrauliköl

Verbindung: einführen des steckers

Trennung: ausrichten der Nut am hülsenrand mit den sperrkugeln und zurückziehen der hülse

Verbindung unter Druck: nicht zulässig

Austauschbarkeit: ISO 16028-Norm, Größe 3,2 (1/8") entspricht nicht dieser Norm

Material: hochwertiger Kohlenstoffstahl mit wärme-behandelten Verschleißteilen (Hülse und Stift)

Oberflächenbehandlung: Zink-Nickel-Beschichtung

Dichtung: NBR (Nitrilkautschuk), Polyurethan und Antiextrusionsring aus PTFE

Arbeitstemperatur: -25°C (-13°F) bis 100°C (212°F)

Weibliche Kupplung ohne Sperrkugeln, andere Dichtungen und Gewinde auf Anfrage

Propriétés

Fluide principal de passage: huile hydraulique

Connexion: enfoncer le raccord mâle

Déconnexion: aligner la rainure du manchon avec les billes de verrouillage et rétracter le manchon

Connexion sous pression: non autorisée

Interchangeabilité: norme ISO 16028, taille 3,2 (1/8") non conforme à cette norme

Matériau: acier au carbone de haute qualité avec pièces d'usure traitées thermiquement (manchon et broche)

Traitement de surface: placage zinc-nickel

Joint: NBR (caoutchouc nitrile), polyuréthane et bague anti-extrusion en PTFE

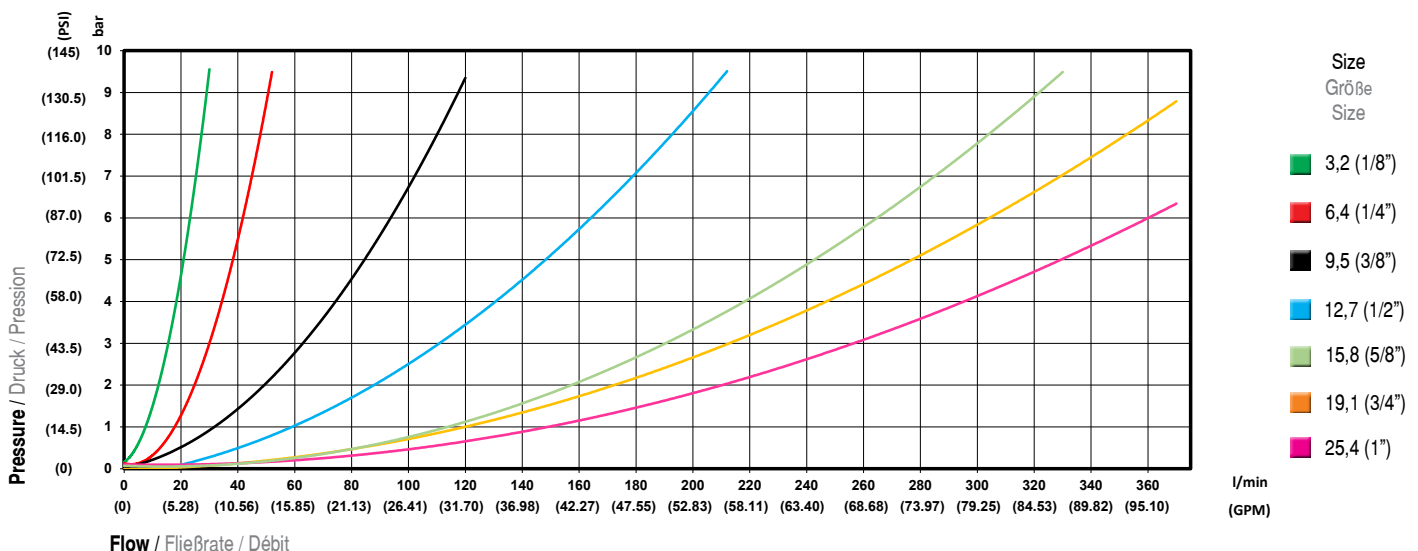
Température de travail: -25°C (-13°F) à 100°C (212°F)

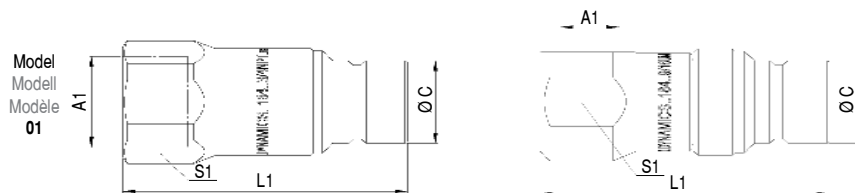
Raccord femelle sans billes de verrouillage, autres joints et filetages sur demande

Technical Information / Technische Information / Informations Techniques

Size Größe Taille mm (in)	Rated Flow with 2 bar (29 PSI) of pressure drop Nenndurchfluss mit Verlust von 2 bar Druck (29 PSI) Débit nominal avec perte de Pression de 2 bars (29 PSI) L/min (GPM)	Maximum Working Pressure Maximaler Arbeitsdruck Pression de Service Maximale bar (PSI)	Burst Pressure Bersdruck Pression D'éclatement			Fluid loss during disconnection (14 PSI) Ölverlust beim Trennen (1 bar) Perte d'huile lors de la déconnexion (1 bar) ml (cc)
			Female Weiblich Femme bar (PSI)	Male Männlich Mâle bar (PSI)	Connected Verbunden Connecté bar (PSI)	
3,2 (1/8")	10 (2.64)	350 (5,076)	1.200 (17,405)	1.380 (20,015)	1.200 (17,405)	0,007 (0.0002)
6,4 (1/4")	24 (6.34)	350 (5,076)	1.270 (18,420)	1.320 (19,145)	1.270 (18,420)	0,008 (0.0003)
9,5 (3/8")	50 (13.21)	350 (5,076)	1.200 (17,405)	1.280 (18,565)	1.160 (16,824)	0,008 (0.0003)
12,7 (1/2")	90 (23.78)	350 (5,076)	1.090 (15,809)	1.240 (17,985)	1.110 (16,099)	0,010 (0.0003)
15,9 (5/8")	148 (39.10)	350 (5,076)	1.020 (14,794)	1.380 (20,015)	1.280 (18,565)	0,014 (0.0005)
19,1 (3/4")	172 (45.44)	350 (5,076)	1.230 (17,840)	1.110 (16,099)	1.350 (19,580)	0,020 (0.0007)
25,4 (1")	220 (58.21)	350 (5,076)	1.080 (15,664)	1.000 (14,504)	1.020 (14,794)	0,030 (0.0010)

Pressure Drop / Ladungsverlust / Perte de Cargaion



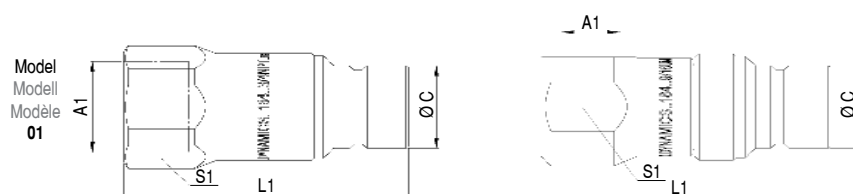


Male / Männlich / Homme

Size Größe Taille mm (in)	Part Number Code Code	A1 Thread Schraube Filetage	Thread Standard Gewindestandard Norme de Filetage	Torque Drehmoment Couple Nm	S1 mm (in)	S1 mm (in)	C Ø mm (in)	Wight Gewicht Poids g(lb)	Model Modell Modèle	Stock Lagerbestand Stock
3,2 (1/8")	115.181432.H	1/8" BSP (int.)	DIN 3852-2	10 - 15	42,6 (1.68")	15,9 (5/8")	11,6 (0.46")	39 (0.09)	01	
	115.181439.H	1/4" BSP (ext.)	DIN 3852-2	24 - 32	46,8 (1.84")	19,1 (3/4")	11,6 (0.46")	50 (0.11)	01	
	115.181442.H	9/16" UNF ORB (ext.)	SAE J1926	26 - 34	41,3 (1.63")	17,5 (11/16")	11,6 (0.46")	38 (0.08)	01	
6,4 (1/4")	115.182448.B	1/4" NPT (int.)	ANSI B1.20.1	18 - 26	50,0 (1.97")	19,1 (3/4")	16,2 (0.64")	69 (0.15)	01	
	115.182449.B	1/4" BSP (int.)	DIN 3852-2	24 - 32	51,0 (2.01")	19,1 (3/4")	16,2 (0.64")	70 (0.15)	01	
	115.182451.B	9/16" UNF ORB (int.)	SAE J1926	26 - 34	51,8 (2.04")	19,1 (3/4")	16,2 (0.64")	68 (0.15)	01	
9,5 (3/8")	115.182464.BS	11/16" UN ORFS (ext.) BHS	SAE J1453	32 - 38	92,6 (3.65")	20,7 (13/16")	16,2 (0.64")	144 (0.32)	01	
	115.183450.B	3/8" NPT (int.)	ANSI B1.20.1	30 - 40	60,3 (2.37")	22,2 (7/8")	19,7 (0.78")	107 (0.24)	01	
	115.183451.B	3/8" BSP (int.)	DIN 3852-2	40 - 55	60,3 (2.37")	22,2 (7/8")	19,7 (0.78")	105 (0.23)	01	
	115.183452.B	1/2" NPT (int.)	ANSI B1.20.1	52 - 66	63,4 (2.50")	27,0 (1.116")	19,7 (0.78")	150 (0.33)	01	
	115.183453.B	1/2" BSP (int.)	DIN 3852-2	60 - 80	63,4 (2.50")	27,0 (1.116")	19,7 (0.78")	145 (0.32)	01	
	115.183458.B	3/4" UNF ORB (int.)	SAE J1926	48 - 62	63,4 (2.50")	23,8 (15/16")	19,7 (0.78")	107 (0.24)	01	
	115.183443.H	9/16" UNF ORB (int.)	SAE J1926	26 - 34	61,6 (2.42")	23,8 (15/16")	19,7 (0.78")	129 (0.28)	01	
	115.183449.H	1/2" BSP (ext.)	DIN 3852-2	60 - 80	59,1 (2.33")	28,6 (1.118")	19,7 (0.78")	128 (0.28)	01	
	115.183462.BC	11/16" UN ORFS (ext.)	SAE J1453	32 - 38	78,1 (3.07")	22,2 (7/8")	19,7 (0.78")	155 (0.34)	01	
	115.183463.BC	13/16" UN ORFS (ext.)	SAE J1453	42 - 52	80,1 (3.15")	22,2 (7/8")	19,7 (0.78")	162 (0.36)	01	
	115.183467.BM	13/16" UN ORFS (ext.) BHS	SAE J1453	42 - 52	96,1 (3.78")	22,2 (7/8")	19,7 (0.78")	198 (0.44)	01	
	115.183469.BC	3/4" UNF JIC (ext.)	SAE J514	48 - 62	84,3 (3.32")	22,2 (7/8")	19,7 (0.78")	161 (0.35)	01	
	115.184452.B	1/2" NPT (int.)	ANSI B1.20.1	52 - 66	65,4 (2.57")	27,0 (1.116")	24,5 (0.96")	173 (0.38)	01	
	115.184453.B	1/2" BSP (int.)	DIN 3852-2	60 - 80	66,4 (2.61")	27,0 (1.116")	24,5 (0.96")	173 (0.38)	01	
	115.184454.B	3/4" NPT (int.)	ANSI B1.20.1	68 - 88	68,5 (2.70")	34,0 (1.1132")	24,5 (0.96")	245 (0.54)	01	
12,7 (1/2")	115.184455.B	3/4" BSP (int.)	DIN 3852-2	100 - 130	68,5 (2.70")	33,4 (1.516")	24,5 (0.96")	243 (0.54)	01	
	115.184458.B	3/4" UNF ORB (int.)	SAE J1926	48 - 62	65,4 (2.57")	27,0 (1.116")	24,5 (0.96")	173 (0.38)	01	
	115.184459.B	7/8" UNF ORB (int.)	SAE J1926	58 - 74	69,9 (2.75")	28,6 (1.118")	24,5 (0.96")	225 (0.50)	01	
	115.184461.B	1.1/16" UN ORB (int.)	SAE J1926	90 - 116	70,0 (2.76")	33,4 (1.516")	24,5 (0.96")	231 (0.51)	01	
	115.184438.BD	M22x1,50 L15 (ext.)	ISO 8434-1-L	74 - 96	84,9 (3.89")	27,0 (1.116")	24,5 (0.96")	221 (0.49)	01	
	115.184443.BN	M22x1,50 L15 (ext.) BHS	ISO 8434-1-L	74 - 96	110,8 (4.36")	27,0 (1.116")	24,5 (0.96")	307 (0.68)	01	
	115.184442.H	1" UNS ORFS (ext.) BHS	SAE J1453	58 - 70	87,9 (3.46")	28,6 (1.118")	24,5 (0.96")	252 (0.56)	01	
	115.184443.H	3/4" UNF ORB (ext.)	SAE J1926	48 - 62	62,7 (2.47")	27,0 (1.116")	24,5 (0.96")	169 (0.37)	01	
	115.184452.BN	13/16" UN ORFS (ext.) BHS	SAE J1453	42 - 52	101,9 (4.01")	27,0 (1.116")	24,5 (0.96")	276 (0.61)	01	
	115.184457.BQ	1.3/16" UN ORFS (ext.) BHS	SAE J1453	106 - 134	115,5 (4.55")	33,4 (1.516")	24,5 (0.96")	465 (1.03)	01	
	115.184461.BN	7/8" UNF JIC (ext.) BHS	SAE J514	77 - 85	112,2 (4.42")	27,0 (1.116")	24,5 (0.96")	315 (0.69)	01	
	115.184466.BD	M24x1,50 S16 (ext.)	ISO 8434-1-S	82 - 108	86,9 (3.42")	27,0 (1.116")	24,5 (0.96")	237 (0.52)	01	
	115.184470.BN	M24x1,50 S16 (ext.) BHS	ISO 8434-1-S	82 - 108	120,4 (4.74")	27,0 (1.116")	24,5 (0.96")	385 (0.85)	01	
	115.184476.BD	M22x1,50 ORB (ext.)	ISO 6149	74 - 96	90,8 (3.57")	27,0 (1.116")	24,5 (0.96")	262 (0.58)	01	
	115.184448.H	9/16" UNF ORB (int.) 90°	SAE J1926	26 - 34	69,2 (2.72")	31,8 (1.114")	24,5 (0.96")	254 (0.56)	02	
15,9 (5/8")	115.184449.H	3/4" UNF ORB (int.) 90°	SAE J1926	48 - 62	73,9 (2.91")	35,0 (1.38")	24,5 (0.96")	345 (0.76)	02	
	115.184450.H	1/2" NPT (int.) 90°	ANSI B1.20.1	52 - 66	73,9 (2.91")	38,1 (1.114")	24,5 (0.96")	395 (0.87)	02	
	115.185454.B	3/4" NPT (int.)	ANSI B1.20.1	68 - 88	72,5 (3.85")	33,4 (1.516")	27,0 (1.06")	249 (0.55)	01	
	115.185455.B	3/4" BSP (int.)	DIN 3852-2	100 - 130	72,5 (2.85")	33,4 (1.516")	27,0 (1.06")	247 (0.54)	01	
	115.185456.B	1.1/16" UN ORB (int.)	SAE J1926	90 - 116	74,3 (2.93")	33,4 (1.516")	27,0 (1.06")	245 (0.54)	01	

(int.)	Internal Thread / Innengewinde / Filetage Intérieur
(ext.)	External Thread / Außengewinde / Filetage Extérieur
BHS	Bulkhead without nut / Gewinde für Blech ohne Mutter / Filetage pour tôle sans écrou

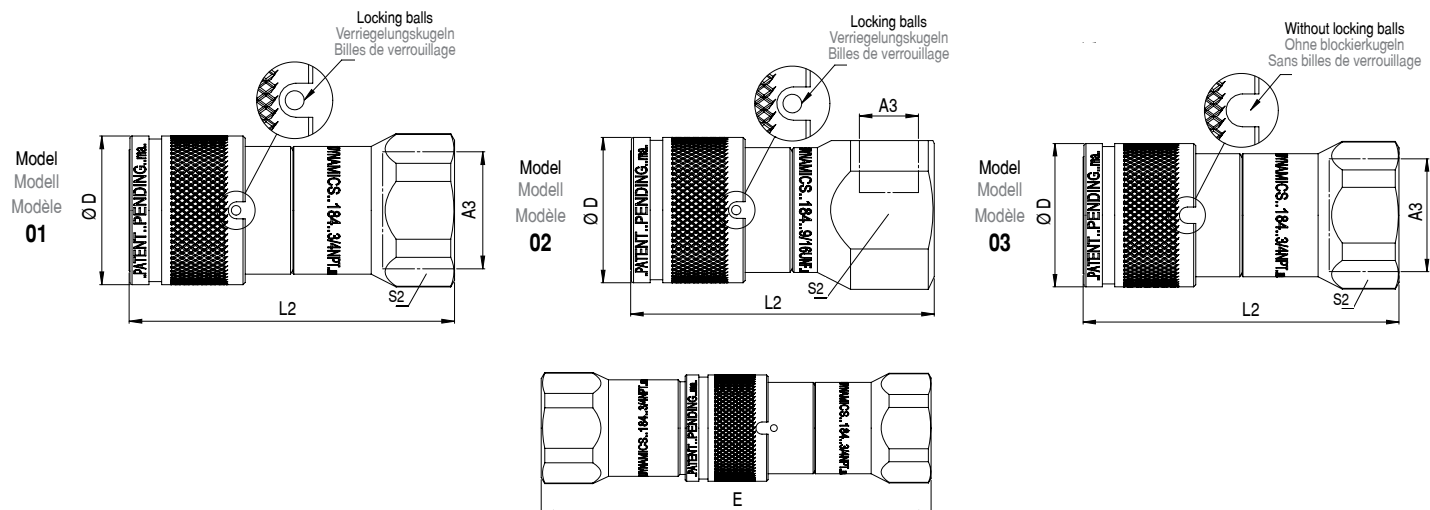
	Available / Liniennorm / Norme de Ligne
	On request / Auf Anfrage / Sur demande


Male / Männlich / Homme

Size Größe Taille mm (in)	Part Number Code Code	A1 Thread Schraube Filetage	Thread Standard Gewindestandard Norme de Filetage	Torque Drehmoment Couple Nm	S1 mm (in)	S1 mm (in)	C Ø mm (in)	Wight Gewicht Poids g(lb)	Model Modell Modèle	Stock Lagerbestand Stock
19,1 (3/4")	115.186454.B	3/4" NPT (int.)	ANSI B1.20.1	68 - 88	83,1 (3.27")	35,0 (1.38")	29,9 (1.18")	409 (0.90)	01	✓
	115.186455.B	3/4" BSP (int.)	DIN 3852-2	100 - 130	83,1 (3.27")	35,0 (1.38")	29,9 (1.18")	407 (0.90)	01	✓
	115.186456.B	1.1/16" UN ORB (int.)	SAE J1926	90 - 116	85,0 (3.34")	35,0 (1.38")	29,9 (1.18")	412 (0.91)	01	✓
	115.186457.B	1" BSP (int.)	DIN 3852-2	130 - 180	85,3 (3.36")	35,0 (1.38")	29,9 (1.18")	367 (0.81)	01	✓
	115.186458.B	1" NPT (int.)	ANSI B1.20.1	82 - 108	86,3 (3.40")	35,0 (1.38")	29,9 (1.18")	384 (0.85)	01	✓
	115.186461.B	1.5/16" UN ORB (int.)	SAE J1926	128 - 160	86,3 (3.40")	35,0 (1.38")	29,9 (1.18")	399 (0.88)	01	✓
	115.186442.H	1.1/16" UN JIC (int.) 90°	SAE J514	107 - 119	106,9 (4.21")	33,4 (1.5/16")	29,9 (1.18")	627 (1.38)	02	✓
25,40 (1")	115.187456.B	1" NPTF (int.)	ANSI B1.20.3	82 - 108	92,1 (3.63")	41,3 (1.58")	36,0 (1.42")	599 (1.32)	01	✓
	115.187457.B	1" BSP (int.)	DIN 3852-2	130 - 180	92,1 (3.63")	41,3 (1.58")	36,0 (1.42")	589 (1.30)	01	✓
	115.187458.B	1.1/4" NPT (int.)	ANSI B1.20.1	94 - 126	95,2 (3.75")	42,9 (1.11/16")	36,0 (1.42")	659 (1.45)	01	✓
	115.187459.B	1.1/4" BSP (int.)	DIN 3852-2	180 - 240	95,2 (3.75")	42,9 (1.11/16")	36,0 (1.42")	644 (1.42)	01	✓
	115.187461.B	1.5/16" UN ORB (int.)	DIN 3852-2	128 - 160	92,2 (3.63")	41,3 (1.58")	36,0 (1.42")	579 (1.28)	01	✓

(int.)	Internal Thread / Innengewinde / Filetage Intérieur
(ext.)	External Thread / Außengewinde / Filetage Extérieur
BHS	Bulkhead without nut / Gewinde für Blech ohne Mutter / Filetage pour tôle sans écrou

✓	Available / Liniennorm / Norme de Ligne
🔍	On request / Auf Anfrage / Sur demande

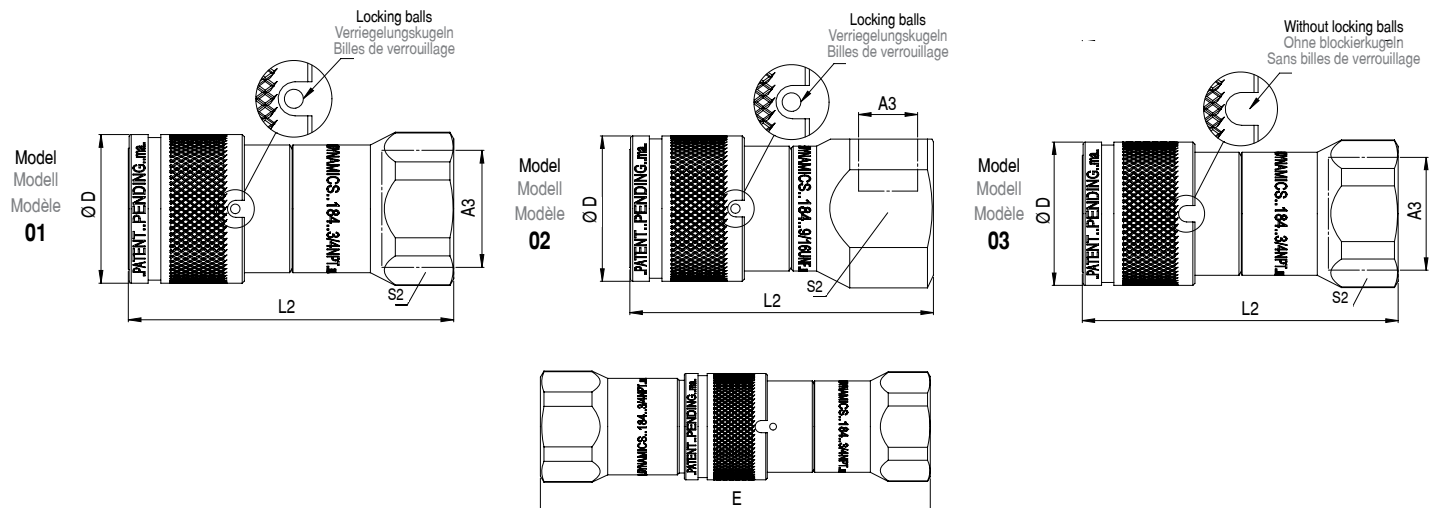


Female / Weiblich / Femelle

Size Größe Taille mm (in)	Part Number Code Code	A3 Thread Schraube Filetage	Thread Standard Gewindestandard Norme de Filetage	Torque Drehmoment Couple Nm	L2 mm (in)	S2 mm (in)	D Ø mm (in)	E mm (in)	Weight Gewicht Poids g (lb)	Model Modell Modèle	Stock Lagerbestand Stock
3,2 (1/8")	117.181416.A	1/8" BSP (int.)	DIN 3852-2	10 - 15	40,5 (1.59")	14,3 (9/16")	19,1 (0.75")	L1 + L2 - 7,5 (0.30")	48 (0.11)	01	
	117.181419.A	1/4" BSP (int.)	DIN 3852-2	24 - 32	45,0 (1.77")	14,3 (9/16")	19,1 (0.75")	L1 + L2 - 7,5 (0.30")	54 (0.11)	01	
	117.181421.A	7/16" UNF ORB (int.)	SAE J1926	16 - 22	42,0 (1.65")	15,9 (5/8")	19,1 (0.75")	L1 + L2 - 7,5 (0.30")	52 (0.12)	01	
	117.181475.AA	7/16" UNF JIC (ext.)	SAE J514	16 - 22	60,8 (2.39")	15,9 (5/8")	19,1 (0.75")	L1 + L2 - 7,5 (0.30")	66 (0.15)	01	
6,4 (1/4")	117.181488.AA	1/4" BSP (ext.)	DIN 3852-2	24 - 32	62,2 (2.45")	15,9 (5/8")	19,1 (0.75")	L1 + L2 - 7,5 (0.30")	85 (0.19)	01	
	117.182728.A	1/4" NPT (int.)	ANSI B1.20.1	18 - 26	50,7 (1.99")	19,1 (3/4")	25,4 (1.00")	L1 + L2 - 11 (0.45")	103 (0.23)	01	
	117.182729.A	1/4" BSP (int.)	DIN 3852-2	24 - 32	50,7 (1.99")	19,1 (3/4")	25,4 (1.00")	L1 + L2 - 11 (0.45")	102 (0.22)	01	
	117.182731.A	9/16" UNF ORB (int.)	SAE J1926	26 - 34	50,7 (1.99")	17,5 (11/16")	25,4 (1.00")	L1 + L2 - 11 (0.45")	93 (0.21)	01	
9,5 (3/8")	117.182764.AS	11/16" UN ORFS (ext.) BHS	SAE J1453	32 - 38	91,4 (3.60")	20,7 (13/16")	25,4 (1.00")	L1 + L2 - 11 (0.45")	169 (0.37)	01	
	117.183732.A	3/8" NPT (int.)	ANSI B1.20.1	30 - 40	66,9 (2.63")	23,8 (15/16")	30,0 (1.18")	L1 + L2 - 15 (0.61")	200 (0.44)	01	
	117.183733.A	1/2" NPT (int.)	ANSI B1.20.1	52 - 66	68,1 (2.68")	25,4 (1")	30,0 (1.18")	L1 + L2 - 15 (0.61")	197 (0.43)	01	
	117.183734.A	3/8" BSP (int.)	DIN 3852-2	40 - 55	67,2 (2.65")	21,0 (27/32")	30,0 (1.18")	L1 + L2 - 15 (0.61")	187 (0.41)	01	
12,7 (1/2")	117.183735.A	1/2" BSP (int.)	DIN 3852-2	60 - 80	67,6 (2.66")	25,4 (1")	30,0 (1.18")	L1 + L2 - 15 (0.61")	192 (0.42)	01	
	117.183736.A	3/4" UNF ORB (int.)	SAE J1926	48 - 62	68,1 (2.68")	23,8 (15/16")	30,0 (1.18")	L1 + L2 - 15 (0.61")	187 (0.41)	01	
	117.183740.AC	M22x1.50 L15 (ext.)	ISO 8434-1-L	74 - 96	86,7 (3.41")	22,2 (7/8")	30,0 (1.18")	L1 + L2 - 15 (0.61")	232 (0.51)	01	
	117.183748.AM	M18x1.50 L12 (ext.) BHS	ISO 8434-1-L	44 - 62	109,9 (4.33")	22,2 (7/8")	30,0 (1.18")	L1 + L2 - 15 (0.61")	264 (0.58)	01	
12,7 (1/2")	117.183762.AC	11/16" UN ORFS (ext.)	SAE J1453	32 - 38	85,0 (3.35")	22,2 (7/8")	30,0 (1.18")	L1 + L2 - 15 (0.61")	232 (0.51)	01	
	117.183763.AC	13/16" UN ORFS (ext.)	SAE J1453	42 - 52	87,0 (3.43")	22,2 (7/8")	30,0 (1.18")	L1 + L2 - 15 (0.61")	239 (0.53)	01	
	117.183767.AM	13/16" UN ORFS (ext.) BHS	SAE J1453	42 - 52	103,0 (4.06")	22,2 (7/8")	30,0 (1.18")	L1 + L2 - 15 (0.61")	275 (0.61)	01	
	117.184731.A	1/2" NPTF (int.)	ANSI B1.20.3	52 - 66	75,1 (2.95")	28,6 (1.18")	35,0 (1.38")	L1 + L2 - 16 (0.65")	291 (0.64)	01	
12,7 (1/2")	117.184732.A	1/2" BSP (int.)	DIN 3852-2	60 - 80	75,1 (2.95")	28,6 (1.18")	35,0 (1.38")	L1 + L2 - 16 (0.65")	287 (0.63)	01	
	117.184733.A	3/4" NPTF (int.)	ANSI B1.20.3	68 - 88	77,0 (3.03")	33,4 (1.516")	35,0 (1.38")	L1 + L2 - 16 (0.65")	311 (0.69)	01	
	117.184734.A	3/4" BSP (int.)	DIN 3852-2	100 - 130	75,8 (2.98")	33,4 (1.516")	35,0 (1.38")	L1 + L2 - 16 (0.65")	302 (0.67)	01	
	117.184735.A	3/4" UNF ORB (int.)	SAE J1926	48 - 62	74,6 (2.94")	25,4 (1")	35,0 (1.38")	L1 + L2 - 16 (0.65")	275 (0.61)	01	
12,7 (1/2")	117.184736.A	7/8" UNF ORB (int.)	SAE J1926	58 - 74	76,1 (2.99")	26,0 (1.132")	35,0 (1.38")	L1 + L2 - 16 (0.65")	295 (0.65)	01	
	117.184737.A	1.1/16" UN ORB (int.)	SAE J1926	90 - 116	77,6 (3.05")	33,4 (1.516")	35,0 (1.38")	L1 + L2 - 16 (0.65")	302 (0.67)	01	
	117.184738.AD	M22x1.50 L15 (ext.)	ISO 8434-1-L	74 - 96	94,1 (3.70")	22,2 (7/8")	35,0 (1.38")	L1 + L2 - 16 (0.65")	325 (0.72)	01	
	117.184742.H	1" UNS ORFS (ext.) BHS	SAE J1453	58 - 70	100,6 (3.96")	28,6 (1.18")	35,0 (1.38")	L1 + L2 - 16 (0.65")	349 (0.77)	01	
12,7 (1/2")	117.184743.H	3/4" UNF ORB (ext.)	SAE J1926	48 - 62	75,4 (")	27,0 (1.116")	35,0 (1.38")	L1 + L2 - 16 (0.65")	260 (0.57)	01	
	117.184752.AN	13/16" UN ORFS (ext.) BHS	SAE J1453	42 - 52	111,1 (4.37")	23,8 (15/16")	35,0 (1.38")	L1 + L2 - 16 (0.65")	367 (0.81)	01	
	117.184757.AD	7/8" UNF JIC (int.)	SAE J514	58 - 74	101,4 (3.99")	22,2 (7/8")	35,0 (1.38")	L1 + L2 - 16 (0.65")	340 (0.75)	01	
	117.184761.AD	7/8" UNF JIC (ext.) BHS	SAE J514	77 - 85	121,35 (4.78")	23,8 (15/16")	35,0 (1.38")	L1 + L2 - 16 (0.65")	392 (0.86)	01	
12,7 (1/2")	117.184748.H	9/16" UNF ORB (int.) 90°	SAE J1926	26 - 34	81,9 (3.22")	31,8 (1.14")	35,0 (1.38")	L1 + L2 - 16 (0.65")	363 (0.80)	02	
	117.184749.H	3/4" UNF ORB (int.) 90°	SAE J1926	48 - 62	86,6 (3.41")	35,0 (1.38")	35,0 (1.38")	L1 + L2 - 16 (0.65")	459 (1.01)	02	
	117.184750.H	1/2" NPT (int.) 90°	ANSI B1.20.1	52 - 66	86,6 (3.41")	38,1 (1.14")	35,0 (1.38")	L1 + L2 - 16 (0.65")	496 (1.09)	02	
	117.184737.P	1.1/16" UN ORB (int.) WLB	SAE J1926	90 - 116	77,6 (3.05")	33,4 (1.516")	35,0 (1.38")	L1 + L2 - 16 (0.65")	302 (0.67)	03	

(int.)	Internal Thread / Innengewinde / Filetage Intérieur
(ext.)	External Thread / Außengewinde / Filetage Extérieur
BHS	Bulkhead without nut / Gewinde für blech ohne mutter / Filetage pour tôle sans écrou
WLB	Without locking balls / Ohne Blockierkugeln / Sans billes de verrouillage

	Available / Liniennorm / Norme de Ligne
	On request / Auf Anfrage / Sur demande



Female / Weiblich / Femelle

Size Größe Taille mm (in)	Part Number Code Code	A3 Thread Schraube Filetage	Thread Standard Gewindestandard Norme de Filetage	Torque Drehmoment Couple Nm	L2 mm (in)	S2 mm (in)	D Ø mm (in)	E mm (in)	Weight Gewicht Poids g(lb)	Model Modell Modèle	Stock Lagerbestand Stock
15,9 (5/8")	117.185737.A	3/4" NPTF (int.)	ANSI B1.20.3	68 - 88	82,0 (3.23")	30,0 (1.3/16")	38,1 (1.50")	L1 + L2 -17 (0.67")	357 (0.79)	01	
	117.185738.A	3/4" BSP (int.)	DIN 3852-2	100 - 130	81,2 (3.19")	30,0 (1.3/16")	38,1 (1.50")	L1 + L2 -17 (0.67")	347 (0.76)	01	
	117.185739.A	1.1/16" UN ORB (int.)	SAE J1926	90 - 116	82,0 (3.23")	30,0 (1.3/16")	38,1 (1.50")	L1 + L2 -17 (0.67")	342 (0.75)	01	
	117.185737.AF	7/8" UNF ORB (ext.)	SAE J1926	58 - 74	106,7 (4.20")	31,8 (1.1/2")	38,1 (1.50")	L1 + L2 -17 (0.67")	491 (1.08)	01	
	117.185739.P	1.1/16" UN ORB (int.) WLB	SAE J1926	90 - 116	82,0 (3.23")	30,0 (1.3/16")	38,1 (1.50")	L1 + L2 -17 (0.67")	342 (0.75)	02	
19,1 (3/4")	117.186738.A	3/4" NPTF (int.)	ANSI B1.20.3	68 - 88	87,6 (3.45")	31,8 (1.1/2")	44,0 (1.73")	L1 + L2 -20 (0.80")	464 (1.02)	01	
	117.186739.A	3/4" BSP (int.)	DIN 3852-2	100 - 130	86,6 (3.41")	31,8 (1.1/2")	44,0 (1.73")	L1 + L2 -20 (0.80")	449 (0.99)	01	
	117.186741.A	1" NPTF (int.)	ANSI B1.20.3	82 - 108	88,7 (3.49")	35,0 (1.3/8")	44,0 (1.73")	L1 + L2 -20 (0.80")	499 (1.10)	01	
	117.186742.A	1" BSP (int.)	DIN 3852-2	130 - 180	88,2 (3.47")	35,0 (1.3/8")	44,0 (1.73")	L1 + L2 -20 (0.80")	485 (1.07)	01	
	117.186743.A	1.1/16" UN ORB (int.)	SAE J1926	90 - 116	87,7 (3.45")	31,8 (1.1/2")	44,0 (1.73")	L1 + L2 -20 (0.80")	446 (0.98)	01	
	117.186745.A	1.5/16" UN ORB (int.)	DIN 3852-2	128 - 160	88,2 (3.47")	35,0 (1.3/8")	44,0 (1.73")	L1 + L2 -20 (0.80")	489 (1.08)	01	
	117.186726.A	1.1/16" UN JIC (int.) 90°	SAE J514	107 - 119	96,6 (3.80")	33,0 (1.5/16")	44,0 (1.73")	L1 + L2 -20 (0.80")	698 (1.54)	02	
	117.186743.P	1.1/16" UN ORB (int.) WLB	SAE J1926	90 - 116	87,7 (3.45")	31,8 (1.1/2")	44,0 (1.73")	L1 + L2 -20 (0.80")	446 (0.98)	03	
25,40 (1")	117.187744.A	1" NPTF (int.)	ANSI B1.20.3	82 - 108	91,2 (3.59")	39,7 (1.9/16")	49,2 (1.94")	L1 + L2 -21 (0.85")	693 (1.53)	01	
	117.187745.A	1" BSP (int.)	DIN 3852-2	130 - 180	91,2 (3.59")	39,7 (1.9/16")	49,2 (1.94")	L1 + L2 -21 (0.85")	676 (1.49)	01	
	117.187746.A	1.1/4" NPT (int.)	ANSI B1.20.1	94 - 126	91,7 (3.61")	46,1 (1.13/16")	49,2 (1.94")	L1 + L2 -21 (0.85")	761 (1.68)	01	
	117.187747.A	1.1/4" BSP (int.)	DIN 3852-2	180 - 240	91,7 (3.61")	46,1 (1.13/16")	49,2 (1.94")	L1 + L2 -21 (0.85")	777 (1.71)	01	
	117.187748.A	1.5/16" UN ORB (int.)	DIN 3852-2	128 - 160	91,2 (3.59")	41,3 (1.5/8")	49,2 (1.94")	L1 + L2 -21 (0.85")	697 (1.54)	01	
	117.187754.A	1.1/2" BSP (int.)	DIN 3852-2	350 - 450	93,2 (3.67")	55,6 (2.3/16")	49,2 (1.94")	L1 + L2 -21 (0.85")	955 (2.11)	01	

(int.)	Internal Thread / Innengewinde / Filetage Intérieur
(ext.)	External Thread / Außengewinde / Filetage Extérieur
BHS	Bulkhead without nut / Gewinde für blech ohne mutter / Filetage pour tôle sans écrou
WLB	Without locking balls / Ohne Blockierkugeln / Sans billes de verrouillage

	Available / Liniennorm / Norme de Ligne
	On request / Auf Anfrage / Sur demande