

ACCESSORIES FOR HYDRAULIC WRENCHES

BAHCO
DORTMUND



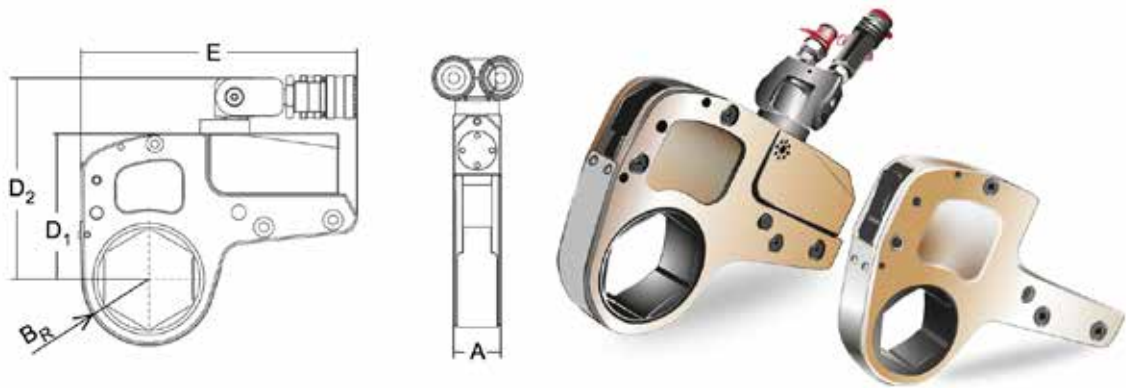
BAHCO

INTERCHANGEABLE CARTRIDGES FOR MFC AND LOW

All interchangeable cartridges are designed for the maximum torque of the respective drive cylinder. This is particularly important when working with accessories such as square adapters or Allen inserts. With the help of the dimensions BR and A, you can in most cases judge in advance which interchangeable cartridges are absolutely necessary for your applications and where you can work with a cheaper hexagonal reducer insert. can be used. Other spanner sizes than the metric standard sizes listed in the table are of course also available. Please contact us

for inch sizes or special shapes. If the radii are too large for your application, please contact us and we will decide, depending on the required maximum torque, whether a reduced wall thickness is feasible.

TECHNICAL DRAWING MFC AND INTERCHANGEABLE CARTRIDGE



INTERCHANGEABLE CARTRIDGES FOR MFC AND LOW



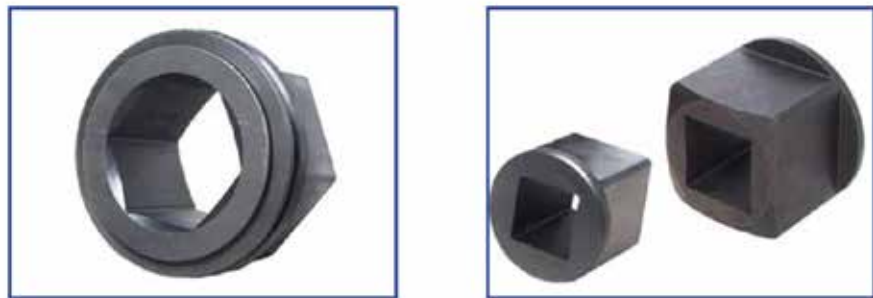
TECHNICAL DATA DIMENSIONS IN MM									
2 MFC / LOW		4 MFC / LOW		8 MFC / LOW		14 MFC / LOW		30 MFC / LOW	
SW	B _R	SW	B _R	SW	B _R	SW	B _R	SW	B _R
19	27	34	36	41	46	50	60	85	78
22	27	36	36	46	46	55	60	90	78
24	27	41	39	50	46	60	60	95	83
27	27	46	42	55	50	65	60	100	83
30	29	50	44	60	52	70	60	105	89
32	29	55	46	65	55	75	63	110	89
34	31	60	50	70	58	80	66	115	95
36	31	65	53	75	60	85	69	117	95
41	34	70	56	80	63	90	72	120	95
46	37	75	59	85	66	95	74	125	101
50	40	80	61	90	69	100	77	130	101
55	46			95	71	105	80	135	104
60	46			100	75	110	83	140	110
				105	78	115	87	145	110
								150	116
								155	116
								160	128
								165	128
								170	128
								175	128

TECHNICAL DATA DIMENSIONS IN MM									
2 LOW-F		4 LOW-F		8 LOW-F		14 LOW-F		30 LOW-F	
SW	B _R	SW	B _R	SW	B _R	SW	B _R	SW	B _R
19	26	27	36	50	44	70	59	80	72
22	26	30	35	55	47	75	62	85	78
24	26	32	35	60	50	80	65	90	78
27	26	34	35	65	53	85	68	95	84
30	28	36	35	70	56	90	71	100	84
32	28	41	35	75	58	95	77	105	90
34	31	46	37	80	61	100	77	110	94
36	31	50	41	85	66	105	79	115	94
41	34	55	44	90	69	110	87	120	101
46	37	60	47	95	71			125	101
50	40	65	50	100	77			130	101
55	42	70	52	105	77			135	105
60	46	75	56					140	110
		80	58					145	110
								150	115
								160	121
								165	121
								170	128
								175	128

HEXAGONAL REDUCER INSERTS HINGED SUPPORT

Hexagon reducing inserts

Our hexagonal reducers are available in any size. However, it is recommended to keep a minimum wall thickness of 5 mm. Depending on the application, thinner reducers can also be used - but please contact us.



Hinged support

In a few bolting cases, the reaction arm attached to the hydraulic wrench can not be supported. Suitable support is extremely important to avoid breakage of the square drive and further damage to the mechanics. A customised bolting analysis as well as the design and manufacture of such special supports is offered by BAHCO.



HEXAGONAL REDUCER INSERTS

TECHNICAL DATA				
Reducer insert as accessories for cassettes of the LOW series	Reducer inserts			Retaining ring
	Size	Size	Size	
2 LOW-46	2G-46/36	2G-46/32	2G-46/30	2H - 46
2 LOW-41	2G-41/32	2G-41/30	2G-41/27	2H - 41
2 LOW-36	2G-36/30	2G-36/27	–	2H - 36
2 LOW-32	2G-32/27	–	–	2H - 32
4 LOW-65	4G-65/55	4G-65/50	4G-65/46	4H - 65
4 LOW-60	4G-60/50	4G-60/46	4G-60/41	4H - 60
4 LOW-55	4G-55/46	4G-55/41	4G-55/36	4H - 55
4 LOW-50	4G-50/41	4G-50/36	4G-50/32	4H - 50
4 LOW-46	4G-46/36	4G-46/32	4G-46/30	4H - 46
4 LOW-41	4G-41/32	4G-41/30	4G-41/27	4H - 41
4 LOW-36	4G-36/30	4G-36/27	–	4H - 36
4 LOW-32	4G-32/27	–	–	4H - 32
8 LOW-90	8G-90/80	8G-90/75	8G-90/70	8H - 90
8 LOW-85	8G-85/75	8G-85/70	8G-85/65	8H - 85
8 LOW-80	8G-80/70	8G-80/65	8G-80/60	8H - 80
8 LOW-75	8G-75/65	8G-75/60	8G-75/55	8H - 75
8 LOW-70	8G-70/60	8G-70/55	8G-70/50	8H - 70
8 LOW-65	8G-65/55	8G-65/50	8G-65/46	8H - 65
8 LOW-60	8G-60/50	8G-60/46	–	8H - 60
8 LOW-55	8G-55/46	8G-55/41	–	8H - 55
14 LOW-115	14-G115/105	14-G115/100	14G-115/95	14H - 115
14 LOW-110	14-G110/100	14-G110/95	14G-110/90	14H - 110
14 LOW-105	14-G105/95	14-G105/90	14G-105/85	14H - 105
14 LOW-100	14-G100/90	14-G100/85	14G-100/80	14H - 100
14 LOW-95	14-G95/85	14-G95/80	14-G95/75	14H - 95
14 LOW-90	14-G90/80	14-G90/75	14G-90/70	14H - 90
14 LOW-85	14-G85/75	14-G85/70	14G-86/65	14H - 85
14 LOW-80	14G-80/70	14G-80/65	–	14H - 80
14 LOW-75	14-G75/65	–	–	14H - 75
30 LOW-155	30-G155/145	30G-155/130	30G-155/120	30H - 155
30 LOW-145	30G-145/130	30G-145/120	30G-145/115	30H - 145
30 LOW-130	30G-130/120	39G-130/115	30G-130/110	30H - 130
30 LOW-120	30G-120/110	30G-120/105	30G-120/100	30H - 120
30 LOW-115	30G-115/105	30G-115/100	30G-115/95	30H - 115
30 LOW-110	30G-110/100	30G-110/95	30G-110/90	30H - 110
30 LOW-105	30G-105/95	30G-105/90	30G-105/85	30H - 105
30 LOW-100	30G-100/90	30G-100/85	30G-100/80	30H - 100
30 LOW-95	30G-95/85	30G-95/80	–	30H - 95
30 LOW-90	30G-90/80	–	–	30H - 90

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All information subject to change without further notice.
No responsibility is taken for the correctness of the named specifications.