

FSX - HSX-F

Wechseleinsätze FSX

Interchangeable Inserts FSX



PLARAD®
Torque & Tension Systems



Maschinenfabrik Wagner GmbH & Co. KG

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FSX - HSX-F

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Sechskanteinsätze HSX / F...H

Sechskanteinsätze sind durch leichte Demontage des HSX/F - Kopfes auswechselbar

Hex Inserts HSX /FW...H

Inserts can be changed by easy disassembling of the HSX/F ratchet head

SW / AF in mm

HSX 224 F G51-025-0-00125		
Type	Code Nr. Code no.	SW / AF
HX 224 H 24 M	F93-060-9-02426	24
HX 224 H 20 M	F93-060-9-02026	20
HX 224 HD 24 M	F93-060-8-02410	24
	Doppelsechskant	

HSX 230 F G51-025-0-00225		
Type	Code Nr. Code no.	SW / AF
HX 230 H 30 M	F93-072-9-03007	30
HX 230 H 24 M	F93-072-9-02407	24

HSX 232 F G51-025-0-00325		
Type	Code Nr. Code no.	SW / AF
HX 232 H 32 M	F93-076-9-03252	32
HX 232 H 27 M	F93-076-9-02752	27
HX 232 H 24 M	F93-076-9-02452	24

HSX 236 F G51-025-0-00220		
Type	Code Nr. Code no.	SW / AF
HX 236 H 36 M	F93-050-9-03607	36
HX 236 H 32 M	F93-050-9-03207	32
HX 236 H 30 M	F93-050-9-03007	30
HX 236 H 27 M	F93-050-9-02707	27
HX 236 H 24 M	F93-050-9-02407	24

HSX 241 F G51-025-0-00525		
Type	Code Nr. Code no.	SW / AF [Zoll/Inch]
HX 241 H 156	F93-056-9-04056	1 9/16"

HSX 241 F G51-025-0-00525		
Type	Code Nr. Code-no.	SW / AF
HX 241 H 41 M	F93-056-9-04155	41
HX 241 H 36 M	F93-056-9-03655	36
HX 241 H 32 M	F93-056-9-03255	32
HX 241 H 30 M	F93-056-9-03055	30
HX 241 H 27 M	F93-056-9-02755	27

HSX 246 F G51-025-0-00725		
Type	Code Nr. Code-no.	SW / AF
HX 246 H 46 M	F93-062-9-04602	46
HX 246 H 41 M	F93-062-9-04102	41
HX 246 H 36 M	F93-062-9-03602	36
HX 246 H 32 M	F93-062-9-03202	32
HX 246 H 30 M	F93-062-9-03002	30

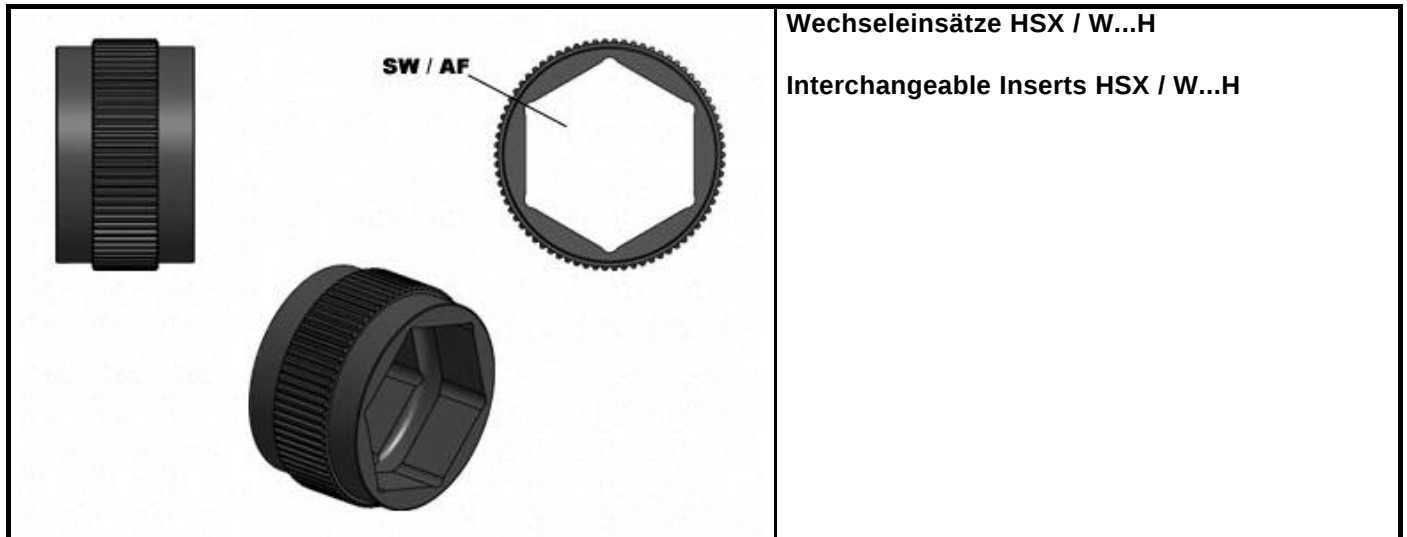
HSX 246 F G51-025-0-00725		
Type	Code Nr. Code no.	SW / AF [Zoll/Inch]
HX 246 H 181	F93-062-9-04702	1 13/16"



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HSX 250 F G51-025-0-00825		
Type	Code Nr. Code-no.	SW / AF
HX 250 H 50 M	F93-068-9-05005	50
HX 250 H 46 M	F93-068-9-04605	46
HX 250 H 41 M	F93-068-9-04105	41
HX 250 H 36 M	F93-068-9-03605	36
HX 250 H 32 M	F93-068-9-03205	32
HX 250 H 30 M	F93-068-9-03005	30

HSX 250 F G51-025-0-00825		
Type	Code Nr. Code-no.	SW / AF [Zoll/Inch/Inch]
HX 250 H 200	F93-068-9-05106	2"

HSX 255 F G51-025-0-00121		
Type	Code Nr. Code-no.	SW / AF
HX 255 H 55 M	F93-072-9-05506	55
HX 255 H 50 M	F93-072-9-05006	50
HX 255 H 46 M	F93-072-9-04606	46
HX 255 H 41 M	F93-072-9-04106	41
HX 255 H 36 M	F93-072-9-03606	36

HSX 255 F G51-025-0-00121		
Type	Code Nr. Code-no.	SW / AF [Zoll/Inch]
HX 255 H 219	F93-072-9-05609	2 3/16"
HX 255 H 213	F93-072-9-05409	2 1/8"
HX 255 H 206	F93-072-9-05209	2 1/16"
HX 255 H 200	F93-072-9-05109	2"
HX 255 H 194	F93-072-9-04909	1 15/16"
HX 255 H 188	F93-072-9-04809	1 7/8"
HX 255 H 181	F93-072-9-04609	1 13/16"
HX 255 H 175	F93-072-9-04509	1 3/4"
HX 255 H 169	F93-072-9-04309	1 11/16"
HX 255 H 163	F93-072-9-04109	1 5/8"

HSX 260 F G51-025-0-01025		
Type	Code Nr. Code-no.	SW / AF
HX 260 H 60 M	F93-078-9-06004	60
HX 260 H 58 M	F93-078-9-05804	58
HX 260 H 55 M	F93-078-9-05504	55
HX 260 H 50 M	F93-078-9-05004	50
HX 260 H 46 M	F93-078-9-04604	46
HX 260 H 41 M	F93-078-9-04104	41
HX 260 H 36 M	F93-078-9-03604	36

HSX 260 F G51-025-0-01025		
Type	Code Nr. Code-no.	SW / AF [Zoll/Inch]
HX 260 H 238	F93-078-9-06104	2 3/8"

HSX 532 F G51-050-0-00125		
Type	Code Nr. Code-no.	SW / AF
HX 532 H 32 M	F93-076-9-03253	32



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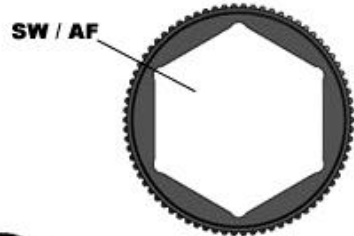
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HSX 536 F G51-050-0-01325

Type	Code Nr. Code no.	SW / AF
HX 536 H 36 M	F93-050-9-03608	36

HSX 541 F G51-050-0-00225

Type	Code Nr. Code no.	SW / AF
HX 541 H 156	F93-092-9-04014	1 9/16"

HSX 550 F G51-050-0-00425

Type	Code Nr. Code no..	SW / AF
HX 550 H 50 M	F93-068-9-05002	50
HX 550 H 46 M	F93-068-9-04602	46
HX 550 H 41 M	F93-068-9-04102	41
HX 550 H 36 M	F93-068-9-03602	36
HX 550 H 32 M	F93-068-9-03202	32

HSX 555 F G51-050-0-00121

Type	Code Nr. Code no.	SW / AF [Zoll/Inch]
HX 555 H 213	F93-074-9-05416	2 1/8"
HX 555 H 206	F93-074-9-05216	2 1/16"
HX 555 H 200	F93-074-9-05116	2"
HX 555 H 194	F93-074-9-04916	1 15/16"
HX 555 H 188	F93-074-9-04816	1 7/8"
HX 555 H 181	F93-074-9-04616	1 13/16"
HX 555 H 175	F93-074-9-04516	1 3/4"
HX 555 H 169	F93-074-9-04316	1 11/16"
HX 555 H 163	F93-074-9-04116	1 5/8"

HSX 541 F G51-050-0-00225

Type	Code Nr. Code no.	SW / AF
HX 541 H 41 M	F93-092-9-04114	41
HX 541 H 36 M	F93-092-9-03614	36

HSX 546 F G51-050-0-00325

Type	Code Nr. Code no.	SW / AF
HX 546 H 46 M	F93-062-9-04604	46
HX 546 H 41 M	F93-062-9-04104	41
HX 546 H 30 M	F93-062-9-03004	30

HSX 555 F G51-050-0-00121

Type	Code Nr. Code no.	SW / AF
HX 555 H 55 M	F93-074-9-05513	55
HX 555 H 51 M	F93-074-9-05113	51
HX 555 H 50 M	F93-074-9-05013	50
HX 555 H 46 M	F93-074-9-04613	46
HX 555 H 41 M	F93-074-9-04113	41
HX 555 H 36 M	F93-074-9-03613	36
HX 555 H 32 M	F93-074-9-03213	32
HX 555 H 30 M	F93-074-9-03013	30

HSX 560 F G51-050-0-00525

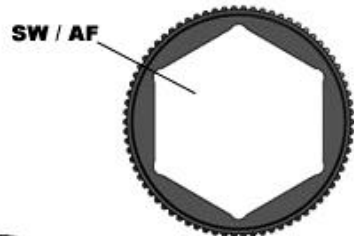
Type	Code Nr. Code no.	SW / AF
HX 560 H 60 M	F93-080-9-06001	60
HX 560 H 58 M	F93-080-9-05801	58
HX 560 H 55 M	F93-080-9-05501	55



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HSX 560 F G51-050-0-00525

Type	Code Nr. Code no.	SW / AF [Zoll/Inch]
HX 560 H 238	F93-080-9-06102	2 3/8"

HSX 565 F G 51-050-0-00625

Type	Code Nr. Code no.	SW / AF [Zoll/Inch]
HX 565 H 256	F93-085-9-06605	2 9/16"
HX 565 H 250	F93-085-9-06405	2 1/2"

HSX 570 F G51-050-0-00221

Type	Code Nr. Code no.	SW / AF [Zoll/Inch]
HX 570 H 71 M	F93-092-9-07112	71
HX 570 H 70 M	F93-092-9-07012	70
HX 570 H 65 M	F93-092-9-06512	65
HX 570 H 60 M	F93-092-9-06012	60
HX 570 H 55 M	F93-092-9-05512	55

HSX 575 F G51-050-0-01225

Type	Code Nr. Code no.	SW / AF [Zoll/Inch]
HX 575 H 294	F93-097-9-07501	2 15/16"

HSX 565 F G 51-050-0-00625

Type	Code Nr. Code no.	SW / AF [Zoll/Inch]
HX 565 H 65 M	F93-085-9-06500	65
HX 565 H 60 M	F93-085-9-06000	60
HX 565 H 63 M	F93-085-9-06300	63
HX 565 H 55 M	F93-085-9-05500	55
HX 565 H 46 M	F93-085-9-04600	46

HSX 570 F G51-050-0-00221

Type	Code Nr. Code no.	SW / AF [Zoll/Inch]
HX 570 H 275	F93-092-9-07015	2 3/4"
HX 570 H 269	F93-092-9-06815	2 11/16"
HX 570 H 263	F93-092-9-06715	2 5/8"
HX 570 H 256	F93-092-9-06515	2 9/16"
HX 570 H 250	F93-092-9-06415	2 1/2"
HX 570 H 244	F93-092-9-06215	2 7/16"
HX 570 H 238	F93-092-9-06015	2 3/8"
HX 570 H 225	F93-092-9-05715	2 1/4"
HX 570 H 219	F93-092-9-05615	2 1/4"
HX 570 H 213	F93-092-9-05415	2 1/8"

HSX 575 F G51-050-0-01225

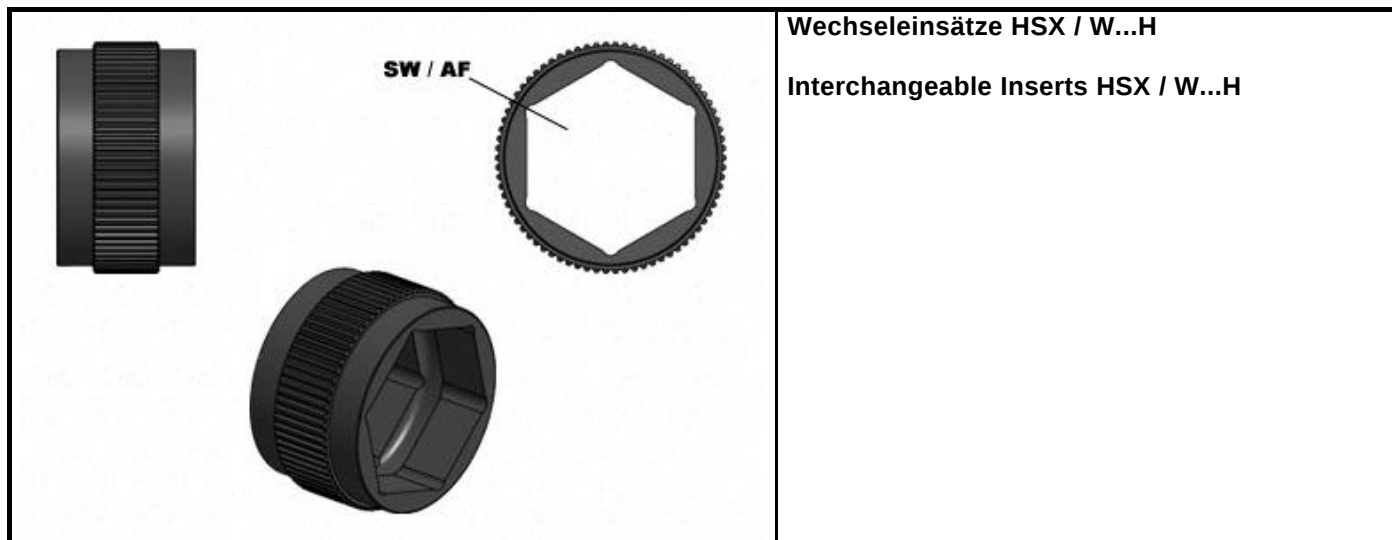
Type	Code Nr. Code no.	SW / AF [Zoll/Inch]
HX 575 H 75 M	F93-097-9-07500	75
HX 575 H 65 M	F93-097-9-06500	65
HX 575 H 60 M	F93-097-9-06000	60



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Wechseleinsätze HSX / W...H

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HSX 580 F G51-050-0-00825		
Type	Code Nr. Code no.	SW / AF
HX 580 H 80 M	F93-102-9-08005	80
HX 580 H 77 M	F93-102-9-07705	77
HX 580 H 75 M	F93-102-9-07505	75

HSX 580 F G51-050-0-00825		
Type	Code Nr. Code no.	SW / AF [Zoll / Inch]
HX 580 H 313	F93-102-9-07905	3 1/8"

HSX 12060 F G51-120-0-00620		
Type	Code Nr. Code no.	SW / AF
HX 12060 H 60 M	F93-086-9-06022	60
HX 12060 H 56 M	F93-086-9-05622	56
HX 12060 H 55 M	F93-086-9-05522	55
HX 12060 H 51 M	F93-086-9-05122	51
HX 12060 H 50 M	F93-086-9-05022	50

HSX 12065 F G51-120-0-01320		
Type	Code Nr. Code no.	SW / AF
HX 12065 H 65 M	F93-090-9-06507	65
HX 12065 H 63 M	F93-090-9-06307	63
HX 12065 H 60 M	F93-090-9-06007	60
HX 12065 H 55 M	F93-090-9-05507	55
HX 12065 H 50 M	F93-090-9-05007	50

HSX 12070 F G51-120-0-00720		
Type	Code Nr. Code no.	SW / AF
HX 12070 H 70 M	F93-098-9-07003	70
HX 12070 H 67 M	F93-098-9-06703	67
HX 12070 H 65 M	F93-098-9-06503	65
HX 12070 H 60 M	F93-098-9-06003	60
HX 12070 H 55 M	F93-098-9-05503	55
HX 12070 H 50 M	F93-098-9-05003	50

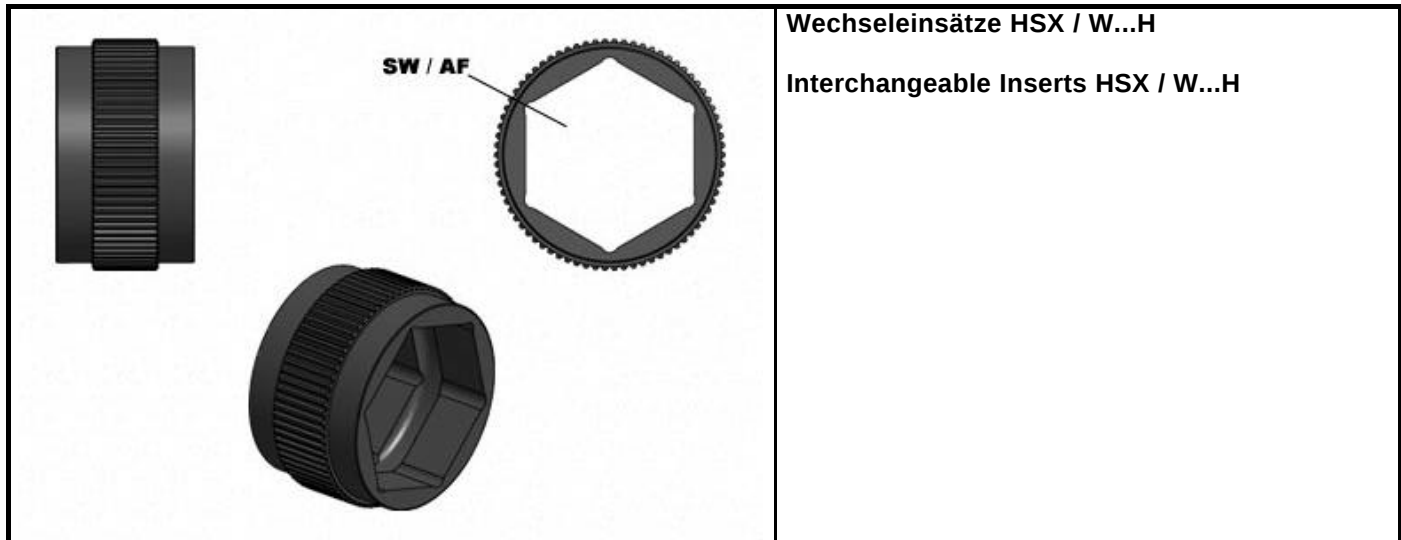
HSX 12075 F G51-120-0-01520		
Type	Code Nr. Code no.	SW / AF
HX 12075 H 75 M	F93-102-9-07510	75
HX 12075 H 70 M	F93-102-9-07010	70
HX 12075 H 65 M	F93-102-9-06510	65
HX 12075 H 60 M	F93-102-9-06010	60
HX 12075 H 55 M	F93-102-9-05510	55
HX 12075 H 46 M	F93-102-9-04610	46



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HSX 12080 F G51-120-0-00120		
Type	Code Nr. Code no.	SW / AF
HX 12080 H 80 M	F93-108-9-08010	80
HX 12080 H 78 M	F93-108-9-07810	78
HX 12080 H 77 M	F93-108-9-07710	77
HX 12080 H 75 M	F93-108-9-07510	75
HX 12080 H 71 M	F93-108-9-07110	71
HX 12080 H 70 M	F93-108-9-07010	70
HX 12080 H 65 M	F93-108-9-06510	65
HX 12080 H 57 M	F93-108-9-05710	57

HSX 12090 F G51-120-0-01220		
Type	Code Nr. Code no.	SW / AF
HX 12090 H 90 M	F93-122-9-09022	90
HX 12090 H 85 M	F93-122-9-08522	85
HX 12090 H 80 M	F93-122-9-08022	80
HX 12090 H 75 M	F93-122-9-07522	75

HSX 12100 F G51-120-0-01420		
Type	Code Nr. Code no.	SW / AF
HX 12100 H 100 M	F93-130-9-10005	100
HX 12100 H 95 M	F93-130-9-09505	95
HX 12100 H 90 M	F93-130-9-09005	90
HX 12100 H 85 M	F93-130-9-08505	85
HX 12100 H 80 M	F93-130-9-08005	80
HX 12100 H 75 M	F93-130-9-07505	75
HX 12100 H 70 M	F93-130-9-07005	70

HSX 12085 F G51-120-0-01120		
Type	Code Nr. Code no.	SW / AF
HX 12085 H 85 M	F93-116-9-08501	85
HX 12085 H 80 M	F93-116-9-08001	80

HSX 12095 F G51-120-0-00220		
Type	Code Nr. Code no.	SW / AF
HX 12095 H 95 M	F93-123-9-09501	95
HX 12095 H 90 M	F93-123-9-09001	90
HX 12095 H 85 M	F93-123-9-08501	85
HX 12095 H 80 M	F93-123-9-08001	80
HX 12095 H 75 M	F93-123-9-07501	75
HX 12095 H 70 M	F93-123-9-07001	70
HX 12095 H 65 M	F93-123-9-06501	65

HSX 12100 F G51-120-0-01420		
Type	Code Nr. Code no.	SW / AF [Zoll / Inch]
HX 12100 H 388	F93-130-9-09905	3 7/8"

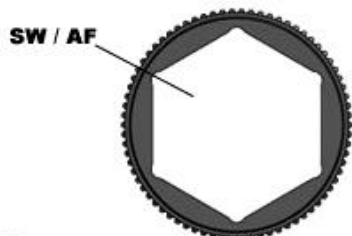
HSX 20065 F G51-200-0-00225		
Type	Code Nr. Code no.	SW / AF
HX 20065 H 65 M	F93-094-9-06502	65



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HSX 20075 F G51-200-0-00325		
Type	Code Nr. Code no.	SW / AF
HX 20075 H 75 M	F93-102-9-07511	75
HX 20075 H 70 M	F93-102-9-07011	70
HX 20075 H 65 M	F93-102-9-06511	65
HX 20075 H 55 M	F93-102-9-05511	55
HX 20075 H 50 M	F93-102-9-05011	50

HSX 20075 F G51-200-0-00325		
Type	Code Nr. Code no.	SW / AF
HX 20080 H 80 M	F93-108-9-08009	80
HX 20080 H 77 M	F93-108-9-07709	77
HX 20080 H 75 M	F93-108-9-07509	75

HSX 20095 F G51-200-0-00525		
Type	Code Nr. Code no.	SW / AF
HX 20095 H 95 M	F93-126-9-09509	95
HX 20095 H 90 M	F93-126-9-09009	90
HX 20095 H 85 M	F93-126-9-08509	85
HX 20095 H 80 M	F93-126-9-08009	80

HSX 20115 F G51-200-0-01125		
Type	Code Nr. Code no.	SW / AF
HX 20115 H 115 M	F93-148-9-11500	115
HX 20115 H 110 M	F93-148-9-11000	110

HSX 20105 F G51-200-0-00625		
Type	Code Nr. Code no.	SW / AF
HX 20105 H 105 M	F93-138-9-10501	105

HSX 20130 F G51-200-0-01025		
Type	Code Nr. Code no.	SW / AF
HX 20130 H 130 M	F93-166-9-13001	130

HSX 20110 F G51-200-0-00725		
Type	Code Nr. Code no.	SW / AF
HX 20110 H 110 M	F93-146-9-11001	110

HSX 30115 F G51-300-0-00121		
Type	Code Nr. Code no.	SW / AF
HX 30115 H 115 M	F93-152-9-11502	115

HSX 30130 F G51-300-0-00221		
Type	Code Nr. Code no.	SW / AF
HX 30130 H 130 M	F93-168-9-13000	130



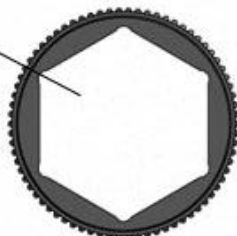
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SW / AF



Wechseleinsätze HSX / W...H

Interchangeable Inserts HSX / W...H

HSX 30145 F G51-300-0-00721

Type	Code Nr. Code no.	SW / AF
HX 30145 H 145 M	F93-188-9-14500	145

HSX 45120 F G51-450-0-00320

Type	Code Nr. Code no.	SW / AF
HX 45120 H 120 M	F93-160-9-12000	120

HSX 45135 F G51-450-0-00520

Type	Code Nr. Code no.	SW / AF
HX 45135 H 135 M	F93-178-9-13500	135

HSX 45155 F G51-450-0-00220

Type	Code Nr. Code no.	SW / AF
HX 45155 H 155 M	F93-200-9-15500	155

