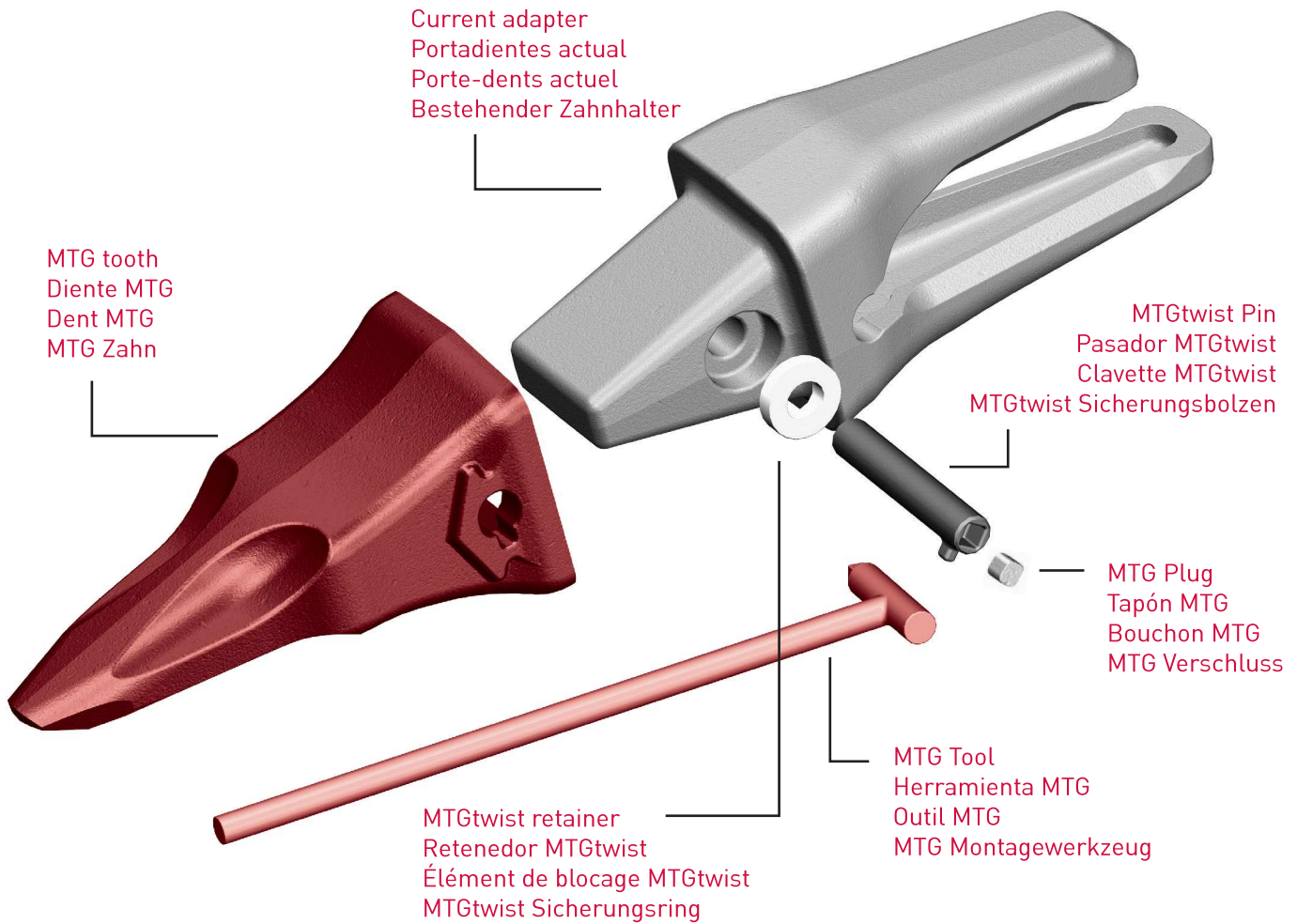


## Caterpillar\* Side Pin




















## Locking system Anclajes Système de clavetage Sicherung



## Caterpillar\* Side Pin







Teeth **Dientes** Dents **Zähne**





	20	22	25	30	35	40	46	55	60	70	80
S 	MC20S	MC22S	MC25S	MC30S	MC35S			MC45S	MC55S		
U 			MC25U	MC30U	MC35U	MC40U	MC45U	MC55U		MC70U	
F 				MC30F	MC35F	MC40F	MC45F	MC55F			
T 				MC30T	MC35T						
P 				MC30P	MC35P	MC40P	MC45P	MC55P	MC60P		MC80P
E 				MC30E	MC35E	MC40E	MC45E	MC55E	MC60E	MC70E	
EX 							MC45EX				
V 	MC20V		MC25V	MC30V	MC35V	MC40V	MC45V	MC55V	MC60V	MC70V	
W 	MC20W			MC30W	MC35W	MC40W	MC45W	MC55W			
WI 			MC25WI		MC35WI		MC45WI		MC60WI		
I 			MC25I	MC30I	MC35I						
IX 							MC45IX	MC55IX			
L 	MC20L		MC25L	MC30L	MC35L	MC40L	MC45L	MC55L			
D 										MC70D	
H 				MC30H	MC35H	MC40H	MC45H	MC55H			MC80H
A 			MC25A	MC30A	MC35A	MC40A	MC45A	MC55A	MC60A	MC70A	MC80A
AX 					MC35AX		MC45AX	MC55AX	MC60AX		

locking system **Anclajes** Système de clavetage **Sicherung**










	20	22	25	30	35	40	45	46	55	60	70	80
Pin					2MC35P		2MC45P1	2MC45P	2MC55P	2MC60P	2MC70P	
Retainer + Plug					2MC35R		2MC35R	2MC45R	2MC55R	2MC60R	2MC70/80R	
Tool				3MTWIST M			3MTWIST M	3MTWIST X	3MTWIST X	3MTWIST X	3MTWIST X	3MTWIST X
Supplement					2MC35S		2MC35S	2MC45S	2MC55S	2MC60S	2MC70/80S	



	20	22	25	30	35	40	45	46	55	60	70	80
P 	R8E6208	R6Y3228	R8E6258	R107-3308	R8E6358	R7T3408	R4T1458-G	R8E0468	R6Y8558	R6I6608	R9U9616-G	R1020101
R 	R8E6209	R8E6259	R8E6259	R8E6259	R8E6359	R8E8409	R8E6359	R8E8469	R8E5559	R6I6609	R4T4707	R1012874

Adapters **Portadientes** Porte-dents **Zahnhalter**

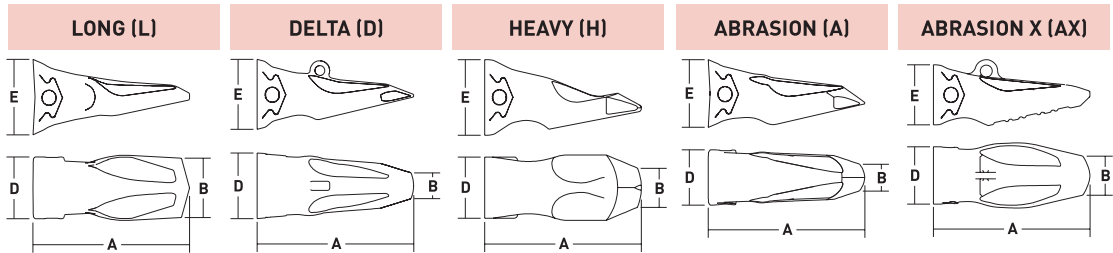
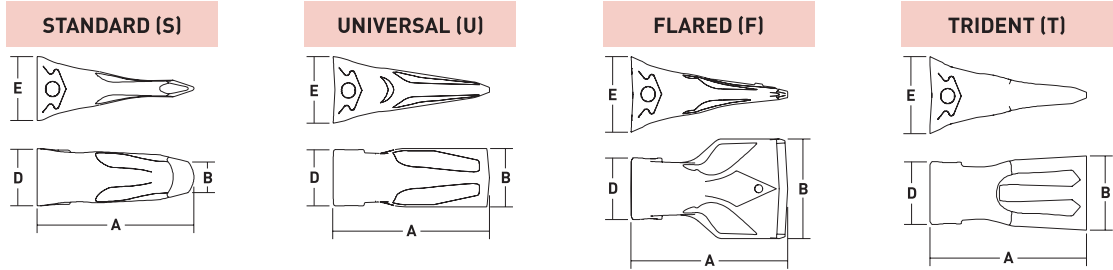


	20	25	30	35	40	45	46	55	60	70	80
BC2 		R1U0257*	R1U0307	R1U1357*							
BL 			R4T4307	R3G3357							
BR 			R3G4308*	R3G5358*							
FC 			R3G4309*	R3G5359*							
UC 	R4T1204*	R1U1254*	R1U1304	R1U1354			R8E0464*				
WC 	R8J7525*	R3G0169*	R9J8929	R1U1350*							
WC2 			R3G6304	R3G8354	R6I6404		R8E6464	R1U1553	R6I6604		
							R8E3464				

(\*) In approval process / En proceso de homologación / En cours d'homologation / In Bearbeitung.

## Caterpillar\* Side Pin

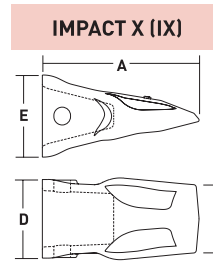
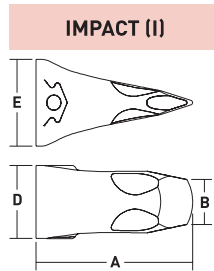
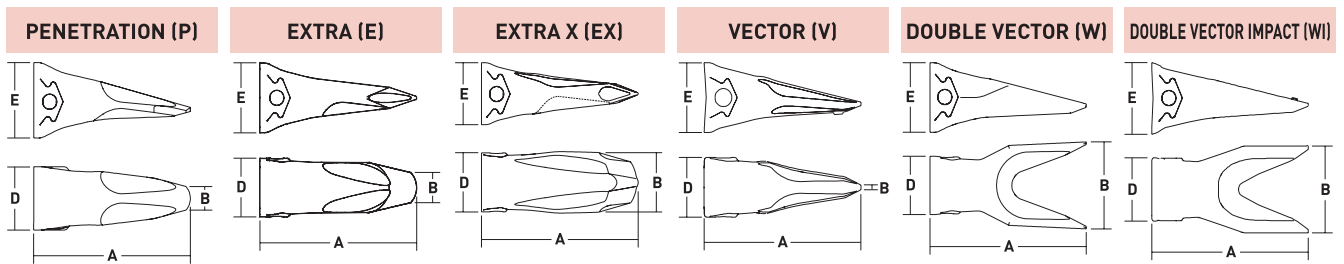
### Teeth Dientes Dents Zähne



TIP	Ref.	A		B		D		E		kgs / lbs	
		mm	inch	mm	inch	mm	inch	mm	inch		
20	MC20S	162	6.38	32	1.26	58	2.28	66	2.60	1,20	2.65
	MC20V	173	6.81	4	0.16	58	2.28	66	2.60	1,13	2.49
	MC20W	173	6.81	83	3.27	58	2.28	66	2.60	1,40	3.09
22	MC20L	161	6.34	61	2.40	58	2.28	66	2.60	1,32	2.91
	MC22S	188	7.40	37	1.46	68	2.68	85	3.35	2,05	4.52
25	MC25S	210	8.27	39	1.54	77	3.03	91	3.58	2,57	5.67
	MC25U	214	8.43	80	3.15	77	3.03	91	3.58	3,44	7.58
	MC25V	220	8.66	6	0.24	77	3.03	91	3.58	2,60	5.73
	MC25WI	205	8.07	104	4.09	77	3.03	91	3.58	2,93	6.46
	MC25I	175	6.89	48	1.89	77	3.03	91	3.58	2,35	5.18
	MC25L	211	8.31	81	3.19	77	3.03	91	3.58	3,55	7.83
30	MC25A	240	9.45	50	1.97	77	3.03	91	3.58	5,20	11.46
	MC30S	237	9.33	46	1.81	93	3.66	110	4.33	4,15	9.15
	MC30U	241	9.49	90	3.54	93	3.66	110	4.33	4,48	9.88
	MC30F	234	9.21	150	5.91	93	3.66	110	4.33	5,20	11.46
	MC30T	229	9.02	110	4.33	93	3.66	110	4.33	4,82	10.63
	MC30P	230	9.06	35	1.38	93	3.66	110	4.33	4,06	8.95
	MC30E	250	9.84	47	1.85	93	3.66	110	4.33	5,46	12.04
	MC30V	250	9.84	6	0.24	93	3.66	110	4.33	4,34	9.57
	MC30W	250	9.84	138	5.43	93	3.66	110	4.33	5,05	11.13
	MC30I	199	7.83	57	2.24	93	3.66	110	4.33	3,97	8.75
	MC30L	237	9.33	90	3.54	93	3.66	110	4.33	5,20	11.46
35	MC30H	238	9.37	59	2.32	93	3.66	110	4.33	6,30	13.89
	MC30A	264	10.39	45	1.77	93	3.66	110	4.33	6,97	15.37
	MC35S	262	10.31	58	2.28	106	4.17	120	4.72	5,75	12.68
	MC35U	250	9.84	100	3.94	106	4.17	120	4.72	6,20	13.67
	MC35F	271	10.67	182	7.17	106	4.17	120	4.72	8,12	17.90
	MC35T	254	10.00	118	4.65	106	4.17	120	4.72	6,60	14.55
	MC35P	256	10.08	39	1.54	106	4.17	120	4.72	5,42	11.95
	MC35E	278	10.94	61	2.40	106	4.17	120	4.72	7,12	15.70
	MC35V	280	11.02	6	0.24	106	4.17	120	4.72	5,60	12.35
	MC35W	280	11.02	145	5.71	106	4.17	120	4.72	7,00	15.43
	MC35WI	264	10.39	147	5.79	106	4.17	120	4.72	6,20	13.67
40	MC35I	217	8.54	64	2.52	106	4.17	120	4.72	5,35	11.79
	MC35L	265	10.43	106	4.17	106	4.17	120	4.72	6,76	14.90
	MC35H	267	10.51	78	3.07	106	4.17	120	4.72	8,80	19.40
	MC35A	293	11.54	53	2.09	106	4.17	120	4.72	10,45	23.04
	MC35AX	310	12.20	67	2.64	106	4.17	120	4.72	13,30	29.32
	MC40U	297	11.69	119	4.69	120	4.72	137	5.39	10,20	22.49
	MC40F	277	10.91	214	8.43	120	4.72	137	5.39	11,42	25.18
40	MC40P	288	11.34	36	1.42	120	4.72	137	5.39	7,95	17.53
	MC40E	305	12.01	64	2.52	120	4.72	137	5.39	11,23	24.76
	MC40V	307	12.09	8	0.31	120	4.72	137	5.39	7,26	16.01
	MC40W	307	12.09	167	6.57	120	4.72	137	5.39	9,20	20.28

# Caterpillar\* Side Pin

## Teeth Dientes Dents Zähne



































Tamaño	Ref.	A		B		D		E		kg / lbs	
		mm	inch	mm	inch	mm	inch	mm	inch		
40	MC40L	290	11.42	103	4.06	120	4.72	137	5.39	10,70	23.59
	MC40H	299	11.77	139	5.47	120	4.72	137	5.39	13,50	29.76
	MC40A	330	12.99	61	2.40	120	4.72	137	5.39	14,00	30.86
45	MC45S	318	12.52	61	2.40	134	5.28	140	5.51	11,40	25.13
	MC45U	325	12.80	125	4.92	134	5.28	140	5.51	13,44	29.63
	MC45F	311	12.24	229	9.02	134	5.28	140	5.51	15,50	34.17
	MC45P	312	12.28	32	1.26	134	5.28	140	5.51	10,20	22.49
	MC45E	338	13.31	54	2.13	134	5.28	140	5.51	14,80	32.63
	MC45EX	335	13.19	136	5.35	134	5.28	140	5.51	16,06	35.41
	MC45V	335	13.19	8	0.31	134	5.28	140	5.51	9,40	20.72
	MC45W	335	13.19	183	7.20	134	5.28	140	5.51	13,00	28.66
	MC45WI	357	14.06	170	6.69	140	5.51	140	5.51	14,20	31.31
	MC45IX	267	10.51	116	4.57	134	5.28	140	5.51	10,80	23.81
	MC45L	315	12.40	63	2.48	134	5.28	140	5.51	13,80	30.42
	MC45H	329	12.95	77	3.03	134	5.28	140	5.51	16,85	37.15
	MC45A	355	13.98	66	2.60	134	5.28	140	5.51	20,28	44.71
MC45AX	355	13.98	92	3.62	134	5.28	140	5.51	23,30	51.37	
55	MC55S	355	13.98	76	2.99	159	6.26	155	6.10	16,00	35.27
	MC55U	375	14.76	155	6.10	159	6.26	155	6.10	20,90	46.08
	MC55F	360	14.17	283	11.14	159	6.26	155	6.10	27,70	61.07
	MC55P	357	14.06	40	1.57	159	6.26	155	6.10	15,15	33.40
	MC55E	375	14.76	78	3.07	159	6.26	155	6.10	20,93	46.14
	MC55V	370	14.57	9	0.35	159	6.26	155	6.10	13,50	29.76
	MC55W	370	14.57	220	8.66	159	6.26	155	6.10	18,57	40.94
	MC55IX	302	11.89	127	5.00	159	6.26	155	6.10	15,20	33.51
	MC55L	354	13.94	104	4.09	159	6.26	155	6.10	20,65	45.52
	MC55H	360	14.17	118	4.65	159	6.26	155	6.10	27,60	60.85
	MC55A	385	15.16	61	2.40	159	6.26	155	6.10	30,00	66.14
MC55AX	401	15.80	115	4.55	159	6.26	155	6.10	32,60	71.87	
60	MC60P	410	16.14	49	1.93	199	7.83	196	7.72	26,60	58.64
	MC60E	435	17.13	103	4.06	199	7.83	196	7.72	38,50	84.88
	MC60V	430	16.93	6	0.24	199	7.83	196	7.72	26,60	58.64
	MC60WI	430	16.93	243	9.57	199	7.83	196	7.72	31,60	69.67
	MC60A	454	17.87	116	4.53	199	7.83	196	7.72	52,50	115.74
	MC60AX	479	18.86	122	4.80	199	7.83	196	7.72	59,40	130.95
70	MC70U	441	17.36	203	7.99	212	8.35	229	9.02	46,60	102.71
	MC70E	510	20.08	136	5.35	212	8.35	229	9.02	51,80	114.20
	MC70V	455	17.91	9	0.35	212	8.35	212	8.35	32,00	70.55
	MC70D	509	20.04	83	3.27	212	8.35	229	9.02	50,00	110.23
	MC70A	494	19.45	142	5.59	212	8.35	229	9.02	60,30	132.94
80	MC80P	481	18.94	116	4.57	240	9.45	240	9.45	49,88	109.97
	MC80H	495	19.49	244.5	9.63	240	9.45	240	9.45	86,10	189.82
	MC80A	572	22.52	125	4.92	240	9.45	240	9.45	98,00	216.05

## Caterpillar\* Side Pin

### Adapters Portadientes Porte-dents Zahnhalter



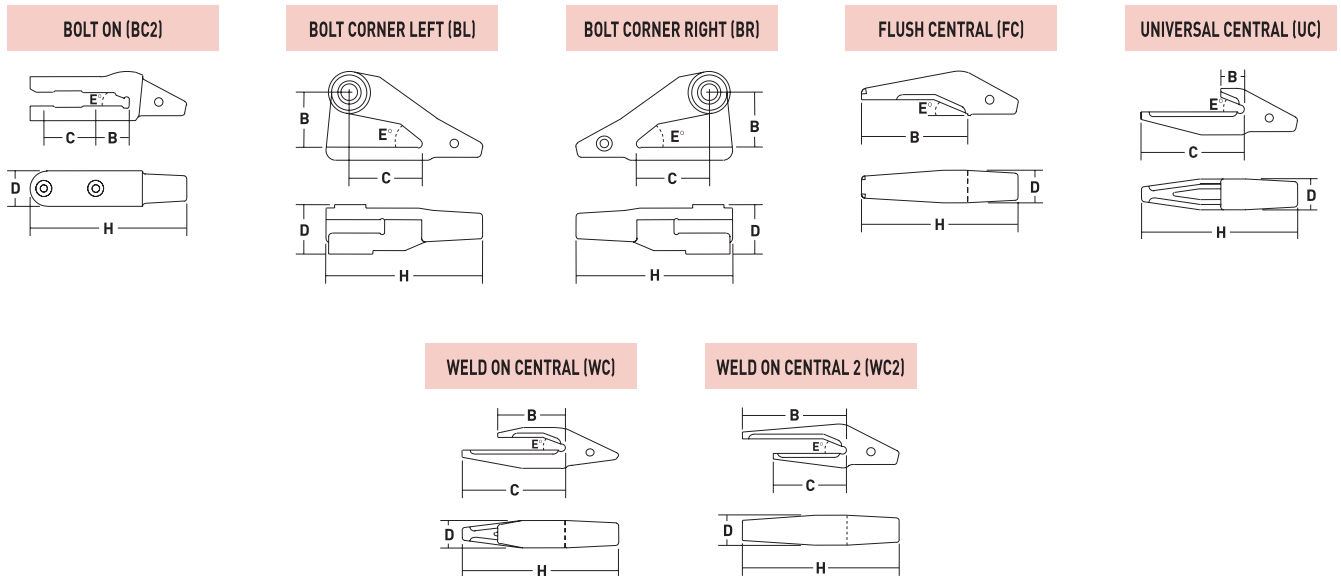
	20	25	30	35	40	46	55	60
BC2 		R1U0257*	R1U0307	R1U1357*				
			R4T4307	R3G3357				
BL 			R3G4308*	R3G5358*				
BR 			R3G4309*	R3G5359*				
FC 	R4T1204*	R1U1254*	R1U1304	R1U1354		R8E0464*		
UC 	R8J7525*	R3G0169*	R9J8929	R1U1350*				
WC 			R3G6304	R3G8354	R6I6404	R8E6464	R1U1553	R6I6604
WC2 						R8E3464		



			Ref.	Design Vers.	mm	inch
20	935, 931, 910, 428, 426, 416, IT14, IT12		R4T1204*	FC	13-25	0.50-1.00
	935, 931, 914, 910, 438, 428, 426, 416, IT14, IT12		R8J7525*	UC	13-19	0.50-0.75
25	953, 951, 943, 941, 936, 930, 926, 920, 916, IT28, IT18		R1U0257*	BC2	25	1.00
	953, 951, 943, 941, 936, 930, 926, 920, 916, IT28, IT18		R1U1254*	FC	19-32	0.75-1.25
	205,206,211,212,213,214,953, 951, 943, 941, 936, 930, 926, 920, 916, IT28, IT18		R3G0169*	UC	25-32	1.00-1.25
30	966C		R1U0307	BC2	25	1.00
	950B, 963, 955, 960F		R4T4307	BC2	32	1.25
	963, 955, 950		R3G4308*	BL	25-32	1.00-1.25
	963, 955, 950		R3G4309*	BR	25-32	1.00-1.25
	966C, 963, 955, 950		R1U1304	FC	25-38	1.00-1.50
	224,213,214,211,212,966C, 963, 955, 950		R9J8929	UC	25-32	1.00-1.25
	215, 219, E200, E180, M315, 312, M312		R3G6304	WC	32	1.25
35	980C, 980F		R1U1357*	BC2	45	1.75
	980B		R3G3357	BC2	38	1.50
	977, 973, 966		R3G5358*	BL	32-38	1.25-1.50
	977, 973, 967		R3G5359*	BR	32-38	1.25-1.50
	980, 977, 973, 966D		R1U1354	FC	32-45	1.25-1.75
	214,214B,213,212,211,205,206,966D, 966E, 966F		R1U1350*	UC	32-45	1.25-1.75
	229, 225, 219, 215, E240, E300, E180		R3G8354	WC	38	1.50
40	330, 325, 322, 320		R6I6404	WC	45	1.75
46	988, 983		R8E0464*	FC	45-51	1.75-2.00
	225, 235, 245, E300, 320, 325		R8E6464	WC	51	2.00
	988, 983, 980G		R8E3464	WC2	51	2.00
55	245, 330		R1U1553	WC	60	2.35
60	375,H/J		R6I6604	WC	70	2.75

(\*] In approval process / En proceso de homologación / En cours d'homologation / In Bearbeitung.

## Caterpillar\* Side Pin

### Adapters **Portadientes** Porte-dents **Zahnhalter**



	B		C		D		E	H		kgs / lbs			
	mm	inch	mm	inch	mm	inch	°	mm	inch				
	185	7.28	-	-	41	1.61	22,5°	238	9.37	2,15	4.74	-	-
	35	1.38	100	3.94	38	1.50	22,5°	167	6.57	1,10	2.43	-	-
	70	2.76	124	4.88	89	3.50	22,5°	335	13.19	8,40	18.52	1"x4"	1"
	232	9.13	-	-	60	2.36	22,5°	345	13.58	5,48	12.08	-	-
	36	1.42	180	7.09	50	1.97	22,5°	295	11.61	4,19	9.24	-	-
	70	2.76	124	4.88	89	3.50	22,5°	350	13.78	10,20	22.49	1"x4"	1"
	81	3.19	166	6.54	107	4.21	22,5°	400	15.75	12,40	27.34	1"x4"	1"
	123	4.84	175	6.89	99	3.90	22,5°	340	13.39	14,00	30.86	1 1/4"x3 7/8"	1 1/4"
	123	4.84	175	6.89	99	3.90	22,5°	340	13.39	14,00	30.86	1 1/4"x3 7/8"	1 1/4"
	235	9.25	-	-	70	2.76	22,5°	355	13.98	8,25	18.19	-	-
	50	1.97	200	7.87	60	2.36	22,5°	310	12.20	6,35	14.00	-	-
	203	7.99	218	8.58	76	2.99	22,5°	325	12.80	7,78	17.15	-	-
	104	4.09	156	6.14	129	5.08	22,5°	425	16.73	18,70	41.23	1 1/4"x5"	1 1/4"
	100	3.94	150	5.91	130	5.12	22,5°	415	16.34	16,30	35.93	1 1/4"x5"	1 1/4"
	140	5.51	213	8.39	110	4.33	22,5°	400	15.75	19,00	41.89	1 1/4"x3 7/8"	1 1/4"
	140	5.51	213	8.39	110	4.33	22,5°	400	15.75	19,00	41.89	1 1/4"x3 7/8"	1 1/4"
	285	11.22	-	-	99	3.90	22,5°	425	16.73	15,00	33.07	-	-
	50	1.97	260	10.24	75	2.95	22,5°	400	15.75	9,90	21.83	-	-
	120	4.72	210	8.27	79	3.11	35°	351	13.82	9,55	21.05	-	-
	190	7.48	250	9.84	98	3.86	22,5°	390	15.35	13,28	29.28	-	-
	320	12.60	-	-	96	3.78	22,5°	475	18.70	20,80	45.86	-	-
	182	7.17	260	10.24	99	3.90	22,5°	420	16.54	19,00	41.89	-	-
	260	10.24	173	6.81	135	5.31	22,5°	485	19.09	21,40	47.18	-	-
	215	8.46	340	13.39	121	4.76	22,5°	520	20.47	28,00	61.73	-	-
	310	12.20	365	14.37	200	7.87	22,5°	570	22.44	46,60	102.73	-	-

## Caterpillar\* Side Pin

Locking system **Anclajes** Système de clavetage **Sicherung**

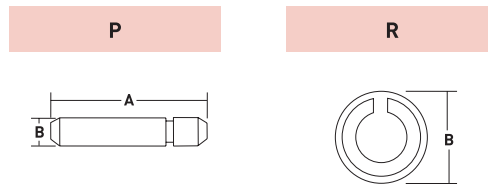
MTGtwist

	20	22	25	30	35	40	45	46	55	60	70	80
Pin					2MC35P		2MC45P1	2MC45P	2MC55P	2MC60P	2MC70P	
Retainer + Plug					2MC35R		2MC35R	2MC45R	2MC55R	2MC60R	2MC70/80R	
Tool					3MTWIST M		3MTWIST M	3MTWIST X	3MTWIST X	3MTWIST X	3MTWIST X	3MTWIST X
Supplement					2MC35S		2MC35S	2MC45S	2MC55S	2MC60S	2MC70/80S	



Remop

	20	22	25	30	35	40	45	46	55	60	70	80
P	R8E6208	R6Y3228	R8E6258	R107-3308	R8E6358	R7T3408	R4T1458-G	R8E0468	R6Y8558	R6I6608	R9U9616-G	R1020101
R	R8E6209	R8E6259	R8E6259	R8E6259	R8E6359	R8E8409	R8E6359	R8E8469	R8E5559	R6I6609	R4T4707	R1012874



MTGtwist Remop

		MTGtwist	Remop	A		B	
				mm	inch	mm	inch
20	P		<b>R8E6208</b>	55	2.17	11	0.43
	R		<b>R8E6209</b>			18	0.71
22	P		<b>R6Y3228</b>	64	2.52	14	0.55
	R		<b>R8E6259</b>			27	1.06
25	P		<b>R8E6258</b>	76	2.99	14	0.55
	R		<b>R8E6259</b>			27	1.06
30	P		<b>R107-3308</b>	90	3.54	14	0.55
	R		<b>R8E6259</b>			27	1.06
35	P	<b>2MC35P</b>	<b>R8E6358</b>	105	4.13	19	0.75
	R	<b>2MC35R</b>	<b>R8E6359</b>			32	1.26
40	P		<b>R7T3408</b>	118	4.65	22	0.87
	R		<b>R8E8409</b>			38	1.50
45	P	<b>2MC45P1</b>	<b>R4T1458-G</b>	132	5.20	19	0.75
	R	<b>2MC35R</b>	<b>R8E6359</b>			32	1.26
46	P	<b>2MC45P</b>	<b>R8E0468</b>	133	5.24	24	0.94
	R	<b>2MC45R</b>	<b>R8E8469</b>			40	1.57
55	P	<b>2MC55P</b>	<b>R6Y8558</b>	161	6.34	25	0.98
	R	<b>2MC55R</b>	<b>R8E5559</b>			48	1.89
60	P	<b>2MC60P</b>	<b>R6I6608</b>	193	7.60	30	1.18
	R	<b>2MC60R</b>	<b>R6I6609</b>			50	1.97
70	P	<b>2MC70P</b>	<b>R9U9616G</b>	195	7.68	32	1.26
	R	<b>2MC70/80R</b>	<b>R4T4707</b>			63	2.48
80	P		<b>R1020101</b>	240	9.45	35	1.38
	R		<b>R1012874</b>			68	2.68