



1/4" Square Drive

SAE SIZE		METRIC SIZE		APPROX. OAL (MM)	HEX BIT LENGTH (MM)
PART NO.	A/F	PART NO.	A/F		
PHI-110	1/8"	PHIM-103	3	41	15
PHI-111	5/32"	PHIM-104	4	41	15
PHI-112	3/16"	PHIM-105	5	43	20
PHI-113	7/32"	-	-	43	20
PHI-114	1/4"	PHIM-106	6	45	25

3/8" Square Drive

SAE SIZE		METRIC SIZE		APPROX. OAL (MM)	HEX BIT LENGTH (MM)
PART NO.	A/F	PART NO.	A/F		
PHI-210	1/8"	PHIM-203	3	44	15
PHI-211	5/32"	PHIM-204	4	44	15
PHI-212	3/16"	PHIM-205	5	47	20
PHI-213	7/32"	-	-	49	20
PHI-214	1/4"	PHIM-206	6	49	20
PHI-216	5/16"	PHIM-208	8	49	25
PHI-218	3/8"	PHIM-210	10	50	25

1/2" Square Drive

SAE SIZE		METRIC SIZE		APPROX. OAL (MM)	HEX BIT LENGTH (MM)
PART NO.	A/F	PART NO.	A/F		
PHI-314	1/4"	PHIM-306	6	53	20
PHI-316	5/16"	PHIM-308	8	53	25
PHI-318	3/8"	PHIM-310	10	57	25
PHI-320	1/2"	PHIM-312	12	63	30
PHI-321	9/16"	PHIM-314	14	63	30
PHI-323	5/8"	PHIM-317	17	73	40

3/4" Square Drive

SAE SIZE		METRIC SIZE		APPROX. OAL (MM)	HEX BIT LENGTH (MM)
PART NO.	A/F	PART NO.	A/F		
PHI-420	1/2"	PHIM-412	12	80	30
PHI-421	9/16"	PHIM-414	14	80	30
PHI-423	5/8"	PHIM-417	17	90	40
PHI-425	3/4"	PHIM-419	19	95	40
PHI-428	7/8"	PHIM-422	22	95	45
-	-	PHIM-424	24	100	50

1" Square Drive

SAE SIZE		METRIC SIZE		APPROX. OAL (MM)	HEX BIT LENGTH (MM)
PART NO.	A/F	PART NO.	A/F		
PHI-518	3/8"	-	-	81	26
PHI-520	1/2"	-	-	84	30
PHI-521	9/16"	-	-	86	30
PHI-523	5/8"	-	-	98	40
-	-	PHIM-517	17	100	40
PHI-525	3/4"	PHIM-519	19	107	45
PHI-528	7/8"	PHIM-522	22	112	45
PHI-529	15/16"	PHIM-524	24	120	50
PHI-530	1"	-	-	120	50
PHI-531	1.1/16"	PHIM-527	27	120	50
-	-	PHIM-530	30	120	50
PHI-532	1.1/8"	-	-	120	50
-	-	PHIM-532	32	120	50
-	-	PHIM-53	36	120	50

1.1/2" Square Drive

SAE SIZE		METRIC SIZE		APPROX. OAL (MM)	HEX BIT LENGTH (MM)
PART NO.	A/F	PART NO.	A/F		
PHI-630	1"	-	-	140	50
PHI-631	1.1/16"	-	-	140	50
PHI-632	1.1/8"	PHIM-630	30	140	50
PHI-634	1.1/4"	PHIM-632	32	140	50
-	-	PHIM-636	36	145	55
PHI-638	1.1/2"	-	-	145	55
-	-	PHIM-641	41	160	60
PHI-641	1.3/4"	-	-	170	70
-	-	PHIM-646	46	170	70
PHI-645	2"	PHIM-650	50	170	70