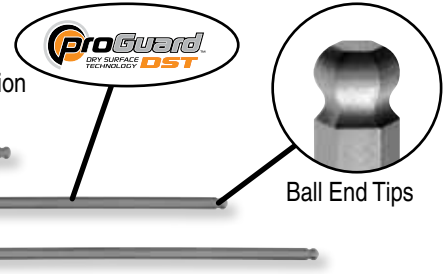


Ball End Blades

- ProGuard™ Finish -

- Ball End inserts into a screw at a 25° angle
- Ball End saves time by quickly funneling tool into screw
- Superior Ball End strength and working angle
- Works in hard to reach places
- Ideal for use in socket wrenches, power tools or with a Hextender for added reach
- Available in Extra Long lengths

ProGuard™ finish delivers superior corrosion protection



Singles	SIZE	INCH	MM	PART#	QTY	LIST EA
Standard Length						
Inch	.050	3.4	86	0102	1	
	1/16	3.5	89	0103	1	
	5/64	3.6	93	0104	1	
	3/32	3.8	96	0105	1	
	7/64	4.3	109	0106	1	
	1/8	4.5	115	0107	1	
	9/64	4.8	121	0108	1	
	5/32	5.1	129	0109	1	
	3/16	5.5	139	0110	1	
	7/32	5.9	151	0111	1	
	1/4	6.7	170	0112	1	
	5/16	7.3	186	0113	1	
	3/8	8.2	208	0114	1	
	7/16	9.1	232	0115	1	
	1/2	10.1	255	0116	1	
	9/16	10.9	277	0117	1	
	5/8	11.8	299	0118	1	
	3/4	13.5	344	0119	1	



Singles	SIZE	INCH	MM	PART#	QTY	LIST EA
Standard Length						
Metric	1.5	3.6	91	0150	1	
	2.0	3.8	98	0152	1	
	2.5	4.2	107	0154	1	
	3.0	4.6	118	0156	1	
	3.5	4.8	123	0158	1	
	4.0	5.2	133	0160	1	
	4.5	5.5	140	0162	1	
	5.0	5.8	148	0164	1	
	5.5	6.1	155	0166	1	
	6	6.7	170	0168	1	
	7	7.3	184	0170	1	
	8	7.8	199	0172	1	
	9	8.4	214	0174	1	
	10	9.0	229	0176	1	
	11	9.6	245	0178	1	
	12	10.5	267	0180	1	
	14	12.5	318	0184	1	
	17	13.6	346	0186	1	
	19	14.5	368	0188	1	



Singles	SIZE	INCH	MM	PART#	QTY	LIST EA
Long						
Inch	-	-	-	-	-	-
	5/64	5.3	135	0404	1	
	3/32	5.8	148	0405	1	
	7/64	7.3	186	0406	1	
	1/8	7.8	199	0407	1	
	9/64	8.4	214	0408	1	
	5/32	8.9	227	0409	1	
	3/16	9.7	246	0410	1	
	7/32	10.2	259	0411	1	
	1/4	10.7	270	0412	1	
	5/16	11.3	286	0413	1	
	3/8	11.7	297	0414	1	
	-	-	-	-	-	-
	-	-	-	-	-	-



Singles	SIZE	INCH	MM	PART#	QTY	LIST EA
Extra Long						
.050	12.0	305	3602	1		
1/16	12.0	305	3603	1		
5/64	12.0	305	3604	1		
3/32	12.0	305	3605	1		
7/64	12.0	305	3606	1		
1/8	12.0	305	3607	1		
9/64	12.0	305	3608	1		
5/32	12.0	305	3609	1		
3/16	12.0	305	3610	1		
7/32	12.0	305	3611	1		
1/4	12.0	305	3612	1		
5/16	12.0	305	3613	1		
3/8	12.0	305	3614	1		
7/16	12.0	305	3615	1		
1/2	12.0	305	3616	1		

Singles	SIZE	INCH	MM	PART#	QTY	LIST EA
Long						
Metric	-	-	-	-	-	-
	2.0	5.0	128	0452	1	
	2.5	5.8	148	0454	1	
	3.0	7.6	193	0456	1	
	4.0	8.5	217	0460	1	
	5.0	9.6	243	0464	1	
	6	10.4	263	0468	1	
	8	11.1	281	0472	1	
	10	11.9	303	0476	1	

Singles	SIZE	INCH	MM	PART#	QTY	LIST EA
Extra Long						
1.5	12.0	305	3650	1		
2.0	12.0	305	3652	1		
2.5	12.0	305	3654	1		
3.0	12.0	305	3656	1		
4.0	12.0	305	3660	1		
5.0	12.0	305	3664	1		
6	12.0	305	3668	1		
8	12.0	305	3672	1		
10	12.0	305	3676	1		