

ESCO All-Cast™ Blades and End Bits

For mining class dozers and graders



ESCO



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ESCO® All-Cast blades and end bits provide reliable, long-life for dozers and graders

Dozing and grading at heavy construction or mine sites are among the toughest jobs around. To help these operations run efficiently, ESCO developed a comprehensive cast blade package to withstand the extreme abrasion and impact of these applications.

ESCO offers All-Cast blades and end bits for Caterpillar® and Komatsu® dozers. All-Cast blades are also available for Caterpillar graders. The products are designed specifically to match the requirements of each individual model to ensure optimum performance. In addition to individual components, a comprehensive package of kits are available containing the blades and bolt package required to upgrade a machine.

All-Cast grader blades are available for the Caterpillar 14, 16 and 24 machines. The straight edge version is an excellent choice for most extreme conditions. When more penetration is required – like winter or hard pack applications – serrated versions are available.

ESCO All-Cast blades and end bits for dozers can withstand the toughest impact and abrasive applications. All-Cast blades can last up to 2-3 times longer than rolled steel blades in severe conditions. In addition to long life, one installation can eliminate 1 or 2 costly sets of bolts and replacement downtime events over rolled steel products. Cast products are available for Caterpillar D8 through D11 dozers (U, semi-U and carry style machines) and Komatsu D375 dozers.

All-Cast blade and end bit benefits

- Designed to stay sharp for more efficient cutting
- Long life ensures maximum machine availability
- Cast steel resists severe impact, reducing the chance of breakage



See next page for current offering

ESCO® All-Cast™ blades and end bits

Machine	Model	PMID	7-Digit Part Number	Description	Length		Bolt Size in	Bolts Required	Weight	
					mm	in			kg	lbs
Caterpillar® Dozers	D8K U, D8H U, 834U	LA6168UL	4222220	End, Left	493	19.40	7/8	7	30	66
	D8K U, D8H U, 834U	LA6168UR	4222221	End, Right	493	19.40	7/8	7	30	66
	D8 U	LA6110HHD	4222219	Center	1039	40.90	1	7	111	244
	D8 U	LA6222HHD	4222222	Center	902	35.50	1	6	87	192
	D8 U	LA6223HHD	4224001	Intermediate	826	32.50	1	5	77	169
	D8/D9	LA6201HHD	4222176	Intermediate	800	31.50	1	5	68	149
	D8/D9	LA6178HHD	4223421	Center	1346	53.00	1	6	138	304
	D8/D9 U, SU	LA6159UL	4222193	End, Left	564	22.20	1	7	57	125
	D8/D9 U, SU	LA6159UR	4222195	End, Right	564	22.20	1	7	57	125
	D9 SU	LA6225HHD	4222190	Center	892	35.12	1	6	88	190
	D9 U	LA6224HHD	4224000	Center	1133	44.62	1	7	104	229
	690 Tiger	LA6262L	4222174	End, Left	711	28.00	1-1/4	7	105	232
	690 Tiger	LA6262R	4222175	End, Right	711	28.00	1-1/4	7	105	232
	D10 U, SU	LA6211LB	4222170	End, Left	711	28.00	1-1/4	7	109	240
	D10 U, SU	LA6211RB	4222172	End, Right	711	28.00	1-1/4	7	109	240
	D10 U	LA6227HHD	4222163	Intermediate	861	33.88	1-1/4	5	106	233
	D10 U	LA6226HHD	4222169	Center	845	33.25	1-1/4	5	109	240
	D10 SU	LA6248HHD	4222173	Center	991	39.00	1-1/4	6	126	276
	D11 U, SU	LA6256L	4265491	End, Left	813	32.00	1-1/4	9	198	435
	D11 U, SU	LA6256R	4265492	End, Right	813	32.00	1-1/4	9	198	435
	D11 U	LA6259HHDA	4265488	Intermediate, End	1021	40.20	1-1/4	9	171	376
D11 U	LA6258HHDA	4265489	Intermediate, Center	1022	40.25	1-1/4	9	180	397	
D11 U, SU	LA6257HHDA	4265490	Center	1099	43.25	1-1/4	9	190	417	
D11 Carry Dozer	LA6263LA	4224003	End, Left	823	32.40	1-1/4	9	185	408	
D11 Carry Dozer	LA6263RA	4224004	End, Right	823	32.40	1-1/4	9	185	408	
D11 Carry Dozer	LA6264HHDB	4224002	Center	1003	39.50	1-1/4	8	233	512	
Komatsu® Dozers	D375	LA2562R	4239001	End, Left	714	28.12	1-1/4	8	112	247
	D375	LA2562L	4239008	End, Right	714	28.12	1-1/4	8	112	247
	D375	LA2539HHD	5103524	Intermediate	857	33.75	1-1/4	5	101	223
	D375	LA2540HHD	5103525	Center	1187	46.75	1-1/4	5	159	349
Caterpillar® Motor Graders	14	LA6274GBA	4244551	Continuous	908	35.75	3/4	7	77	171
	14	LA6273SGBA	4245799	Serrated, 2.0" Spacing	908	35.75	3/4	7	51	112
	14, 16	LA6261GBA	4223419	Continuous	1213	47.75	3/4	9	101	223
	14, 16	LA6267SGBA	4223999	Serrated, 2.0" Spacing	1213	47.75	3/4	9	69	152
	16	LA6273GBA	4223995	Continuous, Heavy	1213	47.75	3/4	9	130	285
	16	LA6268SGBA	4223997	Serrated, 1.0" Spacing	1213	47.75	3/4	9	77	169
	16	LA6268SGB	4223996	Serrated, 2.25" Spacing	1213	47.75	3/4	9	71	156
	24	LA6269GBB	4223420	Continuous	1213	47.75	1	9	204	449
24	LA6270SGB	5129155	Serrated, 2.0" Spacing	1213	47.75	1	9	166	365	

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