



Metal Cutting

Power Hacksaw Blades

Manufactured entirely from top quality M2 High Speed Steel and hardened throughout, All Hard blades are capable of cutting the most difficult materials with great accuracy and combine consistent high performance with long life.

All Hard HSS Blades						
Part No.	Blade Size (mm)	Blade Size (inches)	Teeth per 25mm	PIN dia. (mm)	Pack Size	Pack Weight (kg)
AE144N	300 x 16 x 0.80	12 x 5/8 x 0.032	14	5	50	1.60
AE145L	300 x 16 x 0.80	12 x 5/8 x 0.032	18	5	50	1.60
AE146W	300 x 16 x 0.80	12 x 5/8 x 0.032	24	5	50	1.60
AE203V	300 x 25 x 1.25	12 x 1 x 0.050	10	8.2	10	0.79
AE204R	300 x 25 x 1.25	12 x 1 x 0.050	14	8.2	10	0.79
AE222B	350 x 25 x 1.25	14 x 1 x 0.050	6	8.2	10	0.94
AE223R	350 x 25 x 1.25	14 x 1 x 0.050	10	8.2	10	0.94
AE224H	350 x 25 x 1.25	14 x 1 x 0.050	14	8.2	10	0.94
AE342E	350 x 32 x 1.60	14 x 1 1/4 x 0.062	6	8.2	10	1.50
AE343V	350 x 32 x 1.60	14 x 1 1/4 x 0.062	10	8.2	10	1.50
AE344R	350 x 32 x 1.60	14 x 1 1/4 x 0.062	14	8.2	10	1.50
AE452W	350 x 38 x 2.00	14 x 1 1/2 x 0.075	6	8.2	10	1.06
AE243H	400 x 25 x 1.25	16 x 1 x 0.050	10	8.2	10	1.06
AE244M	400 x 25 x 1.25	16 x 1 x 0.050	14	8.2	10	1.06
AE352X	400 x 32 x 1.60	16 x 1 1/4 x 0.062	6	8.2	10	1.72
AE353K	400 x 32 x 1.60	16 x 1 1/4 x 0.062	10	8.2	10	1.72
AE354C	400 x 32 x 1.60	16 x 1 1/4 x 0.062	14	8.2	10	1.72
AE462G	400 x 38 x 2.00	16 x 1 1/2 x 0.075	6	8.2	10	2.50
AE263M*	425 x 25 x 1.25	17 x 1 x 0.050	10	8.2	50	1.12
AE362V*	425 x 25 x 1.25	17 x 1 1/4 x 0.062	6	8.2	50	1.80
AE363R	425 x 25 x 1.25	17 x 1 1/4 x 0.062	10	8.2	50	1.80
AE372K	450 x 32 x 1.60	18 x 1 1/4 x 0.062	6	10.2	10	1.88
AE373C	450 x 32 x 1.60	18 x 1 1/4 x 0.062	10	10.2	10	1.88
AE472B	450 x 38 x 2.00	18 x 1 1/2 x 0.075	6	10.2	10	2.68
AE512M	450 x 45 x 2.25	18 x 1 3/4 x 0.088	6	10.2	10	3.90
AE522A*	475 x 45 x 2.25	19 x 1 3/4 x 0.088	6	10.2	10	3.95
AE482E	500 x 38 x 2.00	20 x 1 1/2 x 0.075	6	10.2	10	3.00
AE492X	525 x 38 x 2.00	21 x 1 1/2 x 0.075	6	10.2	10	3.30
AE493K	525 x 38 x 2.00	21 x 1 1/2 x 0.075	10	10.2	10	3.30
AE541A*	525 x 45 x 2.25	21 x 1 3/4 x 0.088	4	10.2	10	4.30
AE542D	525 x 45 x 2.25	21 x 1 3/4 x 0.088	6	10.2	10	4.30
AE622C	550 x 50 x 2.50	22 x 2 x 0.100	6	12.5	10	5.60
AE632H	575 x 50 x 2.50	23 x 2 x 0.100	6	12.5	10	5.93
AE562P	600 x 45 x 2.25	24 x 1 3/4 x 0.088	6	12.5	10	4.90
AE641C	600 x 50 x 2.50	24 x 2 x 0.100	4	12.5	10	6.40
AE642J	600 x 50 x 2.50	24 x 2 x 0.100	6	12.5	10	6.40
AE651H*	650 x 50 x 2.50	24 x 2 x 0.100	4	12.5	10	6.96
AE652M	650 x 50 x 2.50	24 x 2 x 0.100	6	12.5	10	6.96
AE662A	700 x 50 x 2.50	28 x 2 x 0.100	6	12.5	10	7.35
AE691F	750 x 63 x 2.50	30 x 2 1/2 x 0.100	4	12.5	10	10.08

* Made to order. MOQ apply. Details available on request.



Manufactured from high speed steel, electron beam welded to a spring steel back, bimetal blades are virtually unbreakable, safe and able to withstand heavy feed pressures, giving economical, high cutting rates. They will cut through most types of metal including alloy and stainless steels.

All Hard HSS - Suitable for KASTO Hacksawing Machines						
Part No.	Blade Size (mm)	Blade Size (")	Teeth per 25mm	PIN dia. mm	Pack Size	Pack Weight (kg)
AE972G*	450 x 38 x 2.00	18 x 1 1/2 x 0.075	10	8.5	10	2.80
AE983X*	575 x 50 x 2.50	23 x 2 x 0.100	6	10.5	10	5.96

* Made to order. MOQ apply. Details available on request.

Bimetal High Speed Steel Blades						
Part No.	Blade Size (mm)	Blade Size (")	Teeth per 25mm	PIN dia. mm	Pack Size	Pack Weight (kg)
AA203K	300 x 25 x 1.25	12 x 1 x 0.050	10	8.2	10	1.03
AA204C	300 x 25 x 1.25	12 x 1 x 0.050	14	8.2	10	1.03
AA223C	350 x 25 x 1.25	14 x 1 x 0.050	10	8.2	10	1.16
AA224J	350 x 25 x 1.25	14 x 1 x 0.050	14	8.2	10	1.16
AA342X	350 x 32 x 1.60	14 x 1 1/4 x 0.062	6	8.2	10	1.56
AA343K	350 x 32 x 1.60	14 x 1 1/4 x 0.062	10	8.2	10	1.56
AA352V	400 x 32 x 1.60	16 x 1 1/4 x 0.062	6	8.2	10	1.78
AA353R	400 x 32 x 1.60	16 x 1 1/4 x 0.062	10	8.2	10	1.78
AA462B*	400 x 38 x 2.00	16 x 1 1/2 x 0.062	6	8.2	10	2.68
AA373H	450 x 32 x 1.60	18 x 1 1/4 x 0.062	10	10.2	10	1.96
AA472E	450 x 38 x 2.00	18 x 1 1/4 x 0.075	6	10.2	10	3.02
AA492V	525 x 38 x 2.00	21 x 1 1/2 x 0.075	6	10.2	10	3.52

* Made to order. MOQ apply. Details available on request.

Power Blade Tooth Pitch and Cutting Speed Selection Guide											
Workpiece Material	Speed Strokes/Min	mm inch	<13 <1/2	<13 <1/2	25 1	50 2	75 3	100 4	125 5		
Magnesium	140-160		14								
Aluminium	100-160			10							
Free Machining Low Carbon Steel	140-160			6							
Brass	120-150		14								
Copper	90-120			10							
Mild Steel	110-150				6						
Low & Medium Carbon Steels	90-160										
Structural Steels	100-125						4				
High Carbon Steels	50-100			14							
Bronze	100-120										
Tool Steels	60-80				10						
Die Steels	50-75										
Alloy Steels	45-95										
Copper Alloys	70-120					6					
Malleable Cast Irons	50-90										
Titanium Alloys	50-70							4			
Grey Cast Irons	70-100										
High Temperature Alloys (Inconel, Nimonic, Hastelloy, Incoloy, Waspaloy)	35-75		10			6					
Nickel Alloys (Monel, Duranickel)	30-60						4				

Blade selection based on type of material being cut. Also for thinner workpieces select the faster blade speed and higher TPI and for thicker workpieces select the slower speed and lower TPI.

