

# **METRIC**

# DESIGN FEATURES

## •Easy Lock Guard Systems

- -Provides full coverage at maximum angles
- -Full 360° friction weld on guard bell
- -Black coloring is durable against ultraviolet light and ozone
- -Cold weather impact rated to -35°C
- -Meets and Exceeds all applicable safety standards -Quick and easy process for removal and installation

### Yokes

- -Interchangeable with all other Weasler yokes and standard yokes available in the market -Cast iron collars, not plastic -Through-Bore keeps debris
- from collecting inside

## •Cross & Bearing Kits

- -High torque capacity and longer life
- -Manufactured with high quality steel for increased strength -Standard kits can be upgraded to or interchanged with E-Kits

## •Same component designs used for Weasler's domestic and metric product lines

# DESIGNED TO PERFORM



Weasler's modern manufacturing locations, including North America, operate to meet customers' OEM and aftermarket needs for world class metric drivelines and components. The metric product line offering, Weasler Profile, meets and/or exceeds the quality of products currently offered by our competitors within a multitude of industries.

# **PERFORMANCE BENEFITS**

- DESIGN ADJUSTABILITY (CUT-TO-LENGTH) CAPABILITIES
- INTERCHANGEABILITY TO FIT WITH MOST COMPETITOR MODELS
- TRI-LOBE, LEMON, AND STAR SHAFT PROFILES AVAILABLE
- EASY LOCK GUARD CONSTRUCTION ALLOWS QUICK AND EASY ASSEMBLY OR REMOVAL WITH A SIMPLE TOOL SUCH AS A KEY, COIN OR SCREWDRIVER
- E-KITS REDUCE DOWNTIME WITH LUBRICATION INTERVALS OF 50-250 HOURS AND THE HIGH TEMPERATURE TRIPLE LIP SEAL REATAINS GREASE BETTER
- CUSTOMER DEDICATED ENGINEERING AND SALES SUPPORT

# **Higher Value · Smarter Solutions**



# **METRIC**

## MANUFACTURING LOCATIONS

## WEASLER ENGINEERING, INC.

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#### WEASLER ENGINEERING KFT

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#### WEASLER ENGINEERING BRASIL Turotest Medidores Ltda.

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Email: info.sa@weasler.com

# METRIC UNIVERSAL JOINTS

## **Universal joint - Dimensions and power ratings**

	Cross-kit	Profile	Joint capacity												
	<u> </u>				Dynamic										
Series				540 rpm				1.000 rpm							
Series				Power P-kits*		Power E-kits*		Power P-kits*		Power E-kits*		Max. P-kit	Max. E-kit		
	D x A [mm]	D x A [mm]	D x A [mm]	[kW]	[HP]	[kW]	[HP]	[kW]	[HP]	[kW]	[HP]	[Nm]	[Nm]		
AB1	22 x 54	26.5 x 3.4	32.5 x 2.5	11	15	14	19	17	23	22	29	342	398		
AB2	23.8 x 61.2	29 x 4.1	36 x 3.2	16	21	19	25	24	33	29	38	493	527		
AB3	27 x 70	36 x 3.2	43.5 x 3.4	21	29	28	38	33	44	44	58	668	807		
AB4	27 x 74.6	36 x 3.9	43.5 x 3.4	27	36	34	45	41	56	52	70	836	960		
AB5	30.2 x 79.4	45 x 4.2	51.5 x 3	39	52	49	65	60	81	75	100	1212	1382		
AB6	30.2 x 92	45 x 4.2	54 x 4.5	48	64	59	79	73	99	91	122	1483	1687		
AB7N	34.9 x 94	45 x 5.4	54 x 4.5	59	79	70	94	91	122	108	145	1835	1993		
AB8	34.9 x 106.5	54 x 4.5	63 x 4.1	75	100	90	120	115	154	138	185	2316	2553		
AB9	41 x 108	54 x 4.9	63 x 4.1	89	120	113	151	138	185	173	232	2781	3206		
AM77S	45 x 126	54 x 5.9	66 x 5.7	-	-	128	171	-	-	197	264	-	5084		



	D x A [mm]	D x A [mm]	D x A [mm]	[kW]	[HP]	[kW]	[HP]	[kW]	[HP]	[kW]	[HP]	[Nm]	[Nm]
AW10	22 x 54.8	23.5 x 4	30 x 2.9	11	15	14	19	17	23	22	29	349	406
AW10S		23.5 x -	30 x 2.9										
AW20	23.8 x 61.2	34.5 x 4	41 x 2.9	16	21	19	25	24	33	29	38	493	527
AW21	27 x 74.6	34.5 x 4	41 x 2.9	27	36	34	45	41	56	52	70	836	960
AW21S		39.5 x 4.5	48 x 3.8										
AW35	32 x 76	39.5 x 4.5	48 x 3.8	39	52	49	66	59	80	76	102	1197	1402
	D x A [mm]	D x A [mm]	D x A [mm]	[kW]	[HP]	[kW]	[HP]	[kW]	[HP]	[kW]	[HP]	[Nm]	[Nm]
AW35S	32 x 76	51 x -	61 x 4.3	39	52	49	66	59	80	76	102	1197	1402
AW36	36 x 88.8	51 x -	61 x 4.3	60	80	70	94	92	124	107	144	1864	1987
AW26	42 x 104	61 x 6	71.5 x 5	85	113	111	149	130	175	171	230	2628	3166

### This Weasler product is designed and developed for:

·ALL PURPOSE DRIVELINES·BEET HARVESTERS·CATFISH POND DRIVELINES· COMBINE HEADERS·DISC MOWERS·FERTILIZER SPREADERS·FINISHING MOWERS· FLEX WING MOWERS·HAMMER MILLS·HAY TEDDERS·PEANUT HARVESTERS· ·POST HOLE DIGGERS·ROUND BALERS·ROTARY CUTTERS·SNOWBLOWERS·TILLERS·

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# For more information see our website: www.weasler.com