



Nothing but **HEAVY DUTY.**™

PRODUCT BRIEFING DOCUMENT

Overview

Model Name:	M12 FUEL™ 1/2" RIGHT ANGLE IMPACT WRENCH with FRICTION RING
Material Number:	M12FRAIWF12-0

Product Overview

The M12 FUEL™ 1/2" Right Angle Impact Wrench with Friction Ring is a powerful right angle impact wrench. User's will be able to easily remove stubborn bolts and fasteners with up to 300 Nm of nut-busting torque. This cordless right angle impact wrench also gives user's maximum access with ultimate control in hard to reach applications. The durable cordless impact wrench easily fits into tight spaces with a profile head of only 56 mm. This allows users to be more productive by decreasing the need for socket extensions often used with pistol-grip impact tools. The 4-Mode DRIVE CONTROL delivers unmatched control in various fastening and bolt removal applications. Modes 1-3 provide RPM and IPM adjustments for maximum precision, while Mode 4 is equipped with Auto Shut-Off in forward and Bolt Removal Mode in reverse. Auto Shut-Off Mode will prevent over-tightening of bolts by applying no more than 20 Nm of torque. Bolt Removal Mode provides more control by drastically slowing down RPMs once the bolt is loosened. The REDLINK PLUS™ Intelligence ensures maximum performance and protection against overloads, over-heating, and over-discharge. This cordless 1/2" impact wrench is powered by MILWAUKEE® M12™ REDLITHIUM™-ION Battery Packs (not included), which are compatible with all M12™ tools, delivering more work per charge and more work over the life of the pack.

Features and Benefits

POWERSTATE™ Brushless Motor delivers the power to complete a wide variety of applications
Powerful right angle impact wrench with up to 300 Nm nut-busting torque
358 mm body (with M12B3) and 56 mm head profile allow for more access in tight, hard to reach spaces
Auto Shut-Off mode prevents over tightening and increases productivity by applying no more than 20Nm of torque
Bolt removal mode offers more control after bolt breakaway as RPMs drastically slow down once the bolt is loosened
Premium rubber overmold withstands corrosive materials and provides increased comfort when in use
Works in up to to 69kV environments
REDLINK PLUS™ Intelligence ensures maximum performance and protects from overloads, heating and over-discharge

Specifications

Platform	M12 FUEL™
Anvil Type	1/2" Square w/ Friction Ring
Fastening Torque	270 Nm
Nut-Busting Torque	300 Nm
DRIVE CONTROL	4-Mode w/ Auto Shut-Off Mode & Bolt Removal Mode
RPM	0-1,550 / 0-2,300 / 0-3,000 / 0-3,000
IPM	0-1,350 / 0-2,700 / 0-3,600 / 0-3,600
Length	338 mm
Weight (Tool only)	1.3 kg
Warranty	5 Years

Product Includes	
(1) M12FRAIWF12-0 M12 FUEL™ 1/2" Right Angle Impact Wrench with Friction Ring	
(Not included) Battery and charger	
Unique Selling Points	
	Up to 300 Nm Nut-Busting Torque
	More Access in Tight Spaces
	4-Mode DRIVE CONTROL
Key Messaging	
Up to 300 Nm Nut-Busting Torque	Up to 300 Nm Nut-Busting Torque
More Access in Tight Spaces	More Access in Tight Spaces
4-Mode DRIVE CONTROL	4-Mode DRIVE CONTROL
Additional Notes	
Related Accessories	
Related Products	M12FRAIWF38-0, M18 BRAIW-0, M12B3, M12B4, M12-18FC
Search Keywords	Impact Wrench, Wrench, M12, M12 FUEL, M12FRAIWF, M12FRAIWF12, Right Angle Impact Wrench
User Manual	Attached to email
Shipping Specifications	
EAN	4892210188892
Weight	1.5 kg
Master Carton	8
Dimensions	113 x 78 x 365 mm