

BMW Motorsport.

BMW R 50 Kaczor Replica.

History

In the Mid-Sixties BMW engineer and motorcycle racer Ferdinand Kaczor decided to build a competitive 500cc race bike based on the serial bike BMW R 50/2 and participated in the German Motorcycle Championship. He refined the serial engine and doubled the output to 50 hp while cutting the weight with a special very light and rigid frame to under 300lbs. In 1969 he set a new lap record on the famous Nürburgring Nordschleife with his bike. Kaczor made a few of these special frames until he died 1970 in a race accident, but some more of these bikes were made based on his ideas.

Year

1968

Rider

Ferdinand Kaczor

Technical data

Engine	Flat twin OHV
Displacement	494 cc
Bore x Stroke	68 x 68 mm
Power output	55 hp at 8,400 rpm
Gearbox	Five-speed
Brakes	Front double duplex drum brake, rear simplex drum brake
Weight	148 kg
Max. speed	> 125 mph (200 km/h)