

TORQUE MULTIPLIER NKM

Use and description:

Torque multipliers type **NKM** (hereinafter only multipliers) are used for hand loosening strongly rusty screw connections, especially during a disassembly of machines. In mining industry, they are especially used for loosening screw connections on coal getting and driving machines and transport equipment (scraper conveyors etc.).

The multipliers consist of planetary gearbox with multiple epicycle gear, drive head, torque catcher and ratchet wrench. Entry square is $\frac{3}{4}$ ", output square is $1" \div 1\frac{1}{2}"$.



Characteristics:

Type		NKM 15	NKM 20	NKM 25	NKM 35	NKM 40	NKM 65
Ratio		1:6	1:8	1:12	1:15	1:15	1:21
Tightening torque	Nm	1 700	1 815	2 300	3 600	4 000	6 200
Length	mm	172	230	303	273	238	244
Max. width	mm	81	81	81	81	95	114
Entry square		$\frac{3}{4}"$	$\frac{3}{4}"$	$\frac{3}{4}"$	$\frac{3}{4}"$	$\frac{3}{4}"$	$\frac{3}{4}"$
Output square		1"	1"	1"	1"	1½"	1½"
Weight	kg	3.0	5.0	6.0	5.5	7.0	9.0
Accessory		rest 1	rest 2	rest 2	rest 2	rest 3	rest 4
Suitable accessories		heads (individual informative leaf)					

Type marking: **NKM 15, 20, 25, 35, 40, 65**
 NKM TORQUE MULTIPLIER
 15, 20, 25, 35, 40, 65 torque value

The product has been designed and constructed as the equipment group I (mine), category M2 and equipment group II (mine surface installations), category 2 according to the Directive 94/9/EC of the European Parliament and of the Council and meets the requirements for using in areas "dangerous atmospheric conditions 2" according to EN 1127-2+A1 and "zone 1" according to EN 1127-1 on condition that all national regulations of the employer are fulfilled.