

FND

بلبرینگ قفلی



بلبرینگ علی



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FND

بلبرینگ قفلی (یک طرف گرد ، یک استاپ)

Designation	d [mm]	D [mm]	W [mm]	T _{nom} [Nm]	n _{max} [rpm]	C _{dyn.} [N]	C _{stat.} [N]	Weight [kg]	b [mm]	t [mm]	Item no.
FND 437 M	15	41	34	176	1,700	8,962	8,661	0.24	5	2.3	300737
FND 437 Z	15	41	34	161	1,700	8,962	8,661	0.24	5	2.3	300738
FND 442 M	20	46	34	223	1,500	10,247	10,708	0.28	6	2.8	300743
FND 442 Z	20	46	34	208	1,500	10,247	10,708	0.28	6	2.8	300744
FND 453 M	25	58	34	343	1,200	11,417	13,577	0.46	8	3.3	300751
FND 453 Z	25	58	34	314	1,200	11,417	13,577	0.46	8	3.3	300752
FND 459 M	30	64	34	411	1,100	12,691	16,320	0.55	8	3.3	300758
FND 459 Z	30	64	34	381	1,100	12,691	16,320	0.55	8	3.3	300760
FND 463 M	35	68	34	462	1,100	13,070	17,063	0.60	10	3.3	306528
FND 463 Z	35	68	34	428	1,100	13,070	17,063	0.60	10	3.3	306529
FND 470 M	40	75	34	550	1,000	14,050	19,840	0.69	12	3.3	300765
FND 470 Z	40	75	34	509	1,000	14,050	19,840	0.69	12	3.3	300766
FND 473 M	45	78	34	588	1,000	14,128	19,896	0.73	14	3.8	306532
FND 473 Z	45	78	34	543	1,000	14,128	19,896	0.73	14	3.8	306533

The specified nominal torque is based on sufficient stiffness of mating parts (Pg. 22)

and refers to the integrated insert element, not the key way.

Rotation speed n = speed difference of mating parts

Drawing legend

d = inner diameter

D = outer diameter

W = width

T = torque

n = rotation speed

C = load capacity

b = keyway width

t = keyway depth

