

ENERJİ, BASINÇ, BEYGİR GÜCÜ, INCH DÖNÜŞÜM TABLOLARI

ENERJİ DÖNÜŞÜM

	watt	kW	PS	kCal/s=WE/s	kmp/s
watt	1	10 ⁻³	1,36x10 ⁻³	2,4x10 ⁻⁴	0,102
kW	103	1	1,36	0,239	102
PS	736	0,736	1	0,17564	75
kCal/s=WE/s	4187	4,187	5,693	1	427
kmp/s	9,8061	9,81x10 ⁻³	1,33x10 ⁻²	2,34x10 ⁻³	1

BASINÇ ÖLÇÜLERİ

PRESSURE UNİTS

Basınç Ölçüleri	atm	at	psl	torncelli torr	bar
1 standart atmosfer (atm) (0Ω Cde 760 mm cıva)	1	1,0332	14,7	760	1,0133
1 metrelık atmosfer (at) kg/cm2	0,9678	1	14,2	735,56	0,9807
1 libre/inç2 (pls)	0,068	0,07	1	--	--
1 torr (0Ω Cde 1 mm cıva)	1,32x10 ⁻³	1,36x10 ⁻³	--	1	1,33x10 ⁻³
1 bar	0,9869	1,0197	--	750,06	1

BEYGİR GÜCÜNÜN kW ' A DÖNÜŞTÜRME TABLOSU

DIN 66036 (8,76)

PS	0	1	2	3	4	5	6	7	8	9	PS
0	0	0,74	1,47	2,21	2,94	3,68	4,41	5,15	5,88	6,62	0
10	7,36	8,09	8,83	9,56	10,30	11,03	11,77	12,50	13,24	13,97	10
20	14,71	15,45	16,18	16,92	17,65	18,39	19,12	19,86	20,59	21,33	20
30	22,06	22,80	23,54	24,27	25,01	25,74	26,48	27,21	27,95	28,68	30
40	29,42	30,16	30,89	31,63	32,36	33,10	33,83	34,57	35,30	36,04	40
50	36,77	37,51	38,25	38,98	39,72	40,45	41,19	41,92	42,66	43,39	50
60	44,13	44,87	45,60	46,34	47,07	47,81	48,54	49,28	50,01	50,75	60
70	51,48	52,22	52,96	53,69	54,43	55,16	55,90	56,63	57,37	58,10	70
80	58,84	59,58	60,31	61,05	61,78	62,52	63,25	63,99	64,72	65,46	80
90	66,19	66,93	67,67	68,40	69,14	69,87	70,61	71,34	72,08	72,81	90
100	73,55	74,29	75,02	75,76	76,49	77,23	77,96	78,70	79,43	80,17	100

1. MİSAL : 12,5 HP Kaç kW eder ?

$$\begin{aligned}
 10 \text{ PS} &= 7,360 \text{ kW} \\
 + 2,5 \text{ PS} &= 1,839 \text{ kW} \\
 \hline
 12,5 \text{ PS} &= 9,199 \text{ kW} \\
 &= 9,2 \text{ kW}
 \end{aligned}$$

2. MİSAL : 2448 HP Kaç kW eder ?

$$\begin{aligned}
 2400 \text{ PS} &= 24 \text{ PS } 100 = 1765,0 \text{ kW} \\
 + 48 \text{ PS} &= 35,3 \text{ kW} \\
 \hline
 2448 \text{ PS} &= 1800,3 \text{ kW}
 \end{aligned}$$

PARMAĞI (INCH) MİLİMETREYE DÖNÜŞTÜRME TABLOSU

DIN 4890 (2,75)

inch	0	1/64	1/32	1/16	1/8	1/4	3/8	1/2	5/8	3/4	7/8	inch
0	0	0,397	0,794	1,588	3,175	6,350	9,525	12,700	15,875	19,050	22,225	0
1	25,400	25,797	26,194	26,988	28,575	31,750	34,925	38,100	41,275	44,450	47,625	1
2	50,800	51,197	51,594	52,388	53,975	57,150	60,325	63,500	66,675	69,850	73,025	2
3	76,200	76,597	76,994	77,788	79,375	82,550	85,725	88,900	92,075	95,250	98,425	3
4	101,600	101,997	102,394	103,188	104,775	107,950	111,125	114,300	117,475	120,650	123,825	4
5	127,000	127,397	127,794	128,588	130,175	133,350	135,525	139,700	142,875	146,050	149,225	5
6	152,400	152,797	153,194	153,988	155,575	158,750	161,925	165,100	168,275	171,450	174,625	6
7	177,800	178,197	178,594	179,388	180,975	184,150	187,325	190,500	193,675	196,850	200,025	7
8	203,200	203,597	203,994	204,788	206,375	209,550	212,725	215,900	219,075	222,250	225,425	8
9	228,600	228,997	229,394	230,188	213,775	234,950	238,125	241,300	244,475	247,650	250,825	9
10	254,000	254,397	254,794	255,588	257,175	260,350	263,525	266,700	269,875	273,050	273,225	10

1. MİSAL : 108 3/4 inch kaç mm eder ?

$$\begin{aligned}
 100 \text{ inch} &= 10 : 10 \text{ inch} = 2540,000 \\
 + 8 \frac{3}{4} \text{ inch} &= 222,250 \text{ mm} \\
 \hline
 108 \frac{3}{4} \text{ inch} &= 2762,250 \text{ mm}
 \end{aligned}$$

2. MİSAL : 304 5/16 inch kaç mm eder ?

$$\begin{aligned}
 300 \text{ inch} &= 3 \text{ inch} : 100 = 7620,000 \text{ mm} \\
 4 \text{ inch} &= 101,600 \text{ mm} \\
 + 5/16 \text{ inch} &= 7,940 \text{ mm} \\
 \hline
 304 \frac{5}{16} \text{ inch} &= 7729,540 \text{ mm}
 \end{aligned}$$

MİLİMETREYİ PARMAĞA DÖNÜŞTÜRME TABLOSU

DIN 4893 (3,65)

mm	0	1	2	3	4	5	6	7	8	9	mm
0	0	0,03937	0,07874	0,11811	0,15748	0,19685	0,23622	0,27559	0,31496	0,35433	0
10	0,39370	0,43307	0,47244	0,511118	0,55118	0,59055	0,62992	0,66929	0,70866	0,74803	10
20	0,78740	0,82677	0,86614	0,90551	0,94488	0,98425	1,02362	1,06299	1,10236	1,14173	20
30	1,18110	1,22047	1,25984	1,29921	1,33858	1,37795	1,41732	1,45669	1,49606	1,53543	30
40	1,57480	1,61417	1,65354	1,69291	1,73228	1,77165	1,81102	1,85039	1,88976	1,92913	40
50	1,96850	2,00787	2,04724	2,08661	2,12598	2,16535	2,20472	2,24409	2,28347	2,32284	50
60	2,36221	2,40158	2,44095	2,48032	2,51969	2,55906	2,59843	2,63780	2,67717	2,71654	60
70	2,75591	2,79528	2,83465	2,87402	2,91339	2,95276	2,99213	3,03150	3,07087	3,11024	70
80	3,14961	3,18898	3,22835	3,26772	3,30709	3,34646	3,38583	3,42520	3,46457	3,50394	80
90	3,54331	3,58268	3,62205	3,66142	3,70079	3,74016	3,77953	3,81890	3,85827	3,89764	90

1. MİSAL : Kaç inch 987 mm eder ?

$$\begin{aligned}
 900 \text{ mm} &= 90 \text{ mm} : 10 = 35,4331 \text{ inch} \\
 + 87 \text{ mm} &= 3,4252 \text{ inch} \\
 \hline
 987 \text{ mm} &= 38,8583 \text{ inch}
 \end{aligned}$$

2. MİSAL : Kaç inch 2003 mm eder ?

$$\begin{aligned}
 2000 \text{ mm} &= 20 \text{ mm} : 100 = 78,7400 \text{ inch} \\
 + 3 \text{ mm} &= 0,1181 \text{ inch} \\
 \hline
 2003 \text{ mm} &= 78,8581 \text{ inch}
 \end{aligned}$$

