

Screw Thread		M10	M12	-	M14	M16	-	M18	M20	-	M22	M24	M26	
d		keg	keg		keg	keg		keg	keg		keg	keg	keg	
P	Pitch-1	1	1.5	-	1.5	1.5	-	1.5	1.5	-	1.5	1.5	1.5	
	Pitch-2	-	-	-	-	-	-	-	-	-	-	-	-	
d	Pipe thread/R	R 1/8	-	R 1/4	-	-	R 3/8	-	-	R 1/2	-	-	-	
k <sub>w</sub>	min	2.5	2.8	2.8	2.8	3.5	3.5	3.5	4.2	4.2	4.2	4.8	4.8	
b	Nominal Size	8	10	10	10	10	10	10	10	10	10	12	12	
	max	8.45	10.45	10.45	10.45	10.45	10.45	10.45	10.45	10.45	10.45	12.55	12.55	
	min	7.55	9.55	9.55	9.55	9.55	9.55	9.55	9.55	9.55	9.55	11.45	11.45	
d <sub>1</sub>	max	-	-	-	-	-	-	-	13.8	13.8	15.8	17.8	17.8	
	min	-	-	-	-	-	-	-	12	12	14	16	16	
L	Nominal Size	12.5	15	15	15	16	16	16	17	17	17	20	20	
	max	13.05	15.55	15.55	15.55	16.55	16.55	16.55	17.55	17.55	17.55	20.65	20.65	
	min	11.95	14.45	14.45	14.45	15.45	15.45	15.45	16.45	16.45	16.45	19.35	19.35	
s	DIN 475-1	max	-	-	9	9	-	-	-	-	-	17	17	
		min	-	-	8.64	8.64	-	-	-	-	-	16.57	16.57	
	DIN ISO 272	max	7	7	8	8	10	10	10	13	13	13	16	16
		min	6.78	6.78	7.64	7.64	9.64	9.64	9.64	12.57	12.57	12.57	15.57	15.57
t	max	-	-	-	-	-	-	-	6	6	6	7	7	
	min	-	-	-	-	-	-	-	5	5	5	6	6	
e	DIN 475-1	min	-	-	9.76	9.76	-	-	-	-	-	18.72	18.72	
	DIN ISO 272	min	7.66	7.66	8.63	8.63	10.89	10.89	10.89	14.2	14.2	14.2	17.59	17.59
per 1000 units=kg		5.72	9.1	12	13.2	17.9	19.4	21.9	25	27.2	29	43.8	50.9	

Screw Thread		M27	M30	M33	M36	M38	M39	M42	M45	M48	M52	M56	M60	
d		keg	keg	keg	keg	keg	keg							
P	Pitch-1	-	-	-	1.5	1.5	-	1.5	1.5	1.5	1.5	-	-	
	Pitch-2	2	2	2	2	-	2	2	2	2	2	2	2	
d	Pipe threadR	R 3/4	-	R 1	-	-	-	R1 1/4	-	R1 1/2	-	-	-	
k <sub>w</sub>	min	4.8	6.2	6.2	7.6	7.6	7.6	7.6	7.6	9.5	9.5	9.5	9.5	
b	Nominal Size	12	12	12	15	15	15	18	18	20	20	22	22	
	max	12.55	12.55	12.55	15.55	15.55	15.55	18.55	18.55	20.65	20.65	22.65	22.65	
	min	11.45	11.45	11.45	14.45	14.45	14.45	17.45	17.45	19.35	19.35	21.35	21.35	
d <sub>1</sub>	max	17.80	22.10	25.10	28.10	30.10	30.10	34.50	37.50	40.50	44.50	48.50	52.50	
	min	16	20	23	26	28	28	32	35	38	42	46	50	
L	Nominal Size	20.0	22.0	22.0	27.0	27.0	27.0	30.0	30.0	35.0	35.0	37.0	37.0	
	max	20.65	22.65	22.65	27.65	27.65	27.65	30.65	30.65	35.80	35.80	37.80	37.80	
	min	19.35	21.35	21.35	26.35	26.35	26.35	29.35	29.35	34.20	34.20	36.20	36.20	
s	DIN 475-1	max	17	19	19	-	-	-	-	-	-	-	-	
		min	16.57	18.48	18.48	-	-	-	-	-	-	-	-	
	DIN ISO 272	max	16	18	18	24	24	24	24	24	30	30	30	30
		min	15.57	17.57	17.57	23.16	23.16	23.16	23.16	23.16	29.16	29.16	29.16	29.16
t	max	7	7	7	10	10	10	13	13	15	15	17	17	
	min	6	6	6	9	9	9	12	12	14	14	16	16	
e	DIN 475-1	min	18.72	20.88	20.88	-	-	-	-	-	-	-	-	
	DIN ISO 272	min	17.59	19.85	19.85	26.17	26.17	26.17	26.17	26.17	32.95	32.95	32.95	
per 1000 units=kg			51.8	69.4	76.2	118	125	130	151	163	230	249	275	296