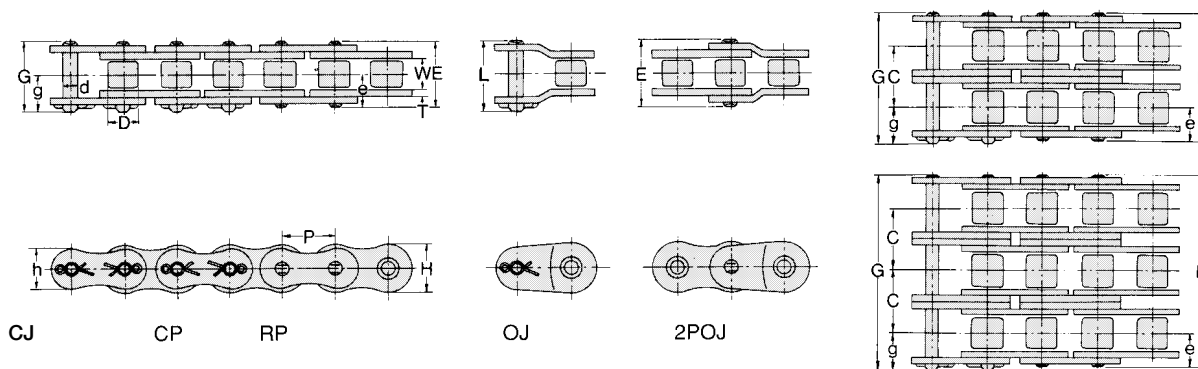


## DID 240 standard roller chain



### Dimensions

Chain No.		Pitch P	Roller Link Width W	Roller dia. D	Pin						Transverse Pitch C	Plate				JIS		DID		DID		Approx. Weight (kg/m)	
DID	JIS				d	E	G	L	e	g		T	H	h	Min. Tensile Strength	Min. Tensile Strength	Avg. Tensile Strength	Max. Allowable Load					
												kN	kgf	kN	kgf	kN	kgf	kN	kgf				
<b>DID240</b>	240				95.2	102.9	105.4					550.4	56,125	622.7	63,500	686	70,000	99.0	10,100	23.3			
<b>DID240-2</b>	240-2				183.1	190.8	193.3					1,100.8	112,250	1,245	127,000	1,370	140,000	168	17,170	46.0			
<b>DID240-3</b>	240-3	76.20	47.63	47.63	23.81	270.9	278.6	281.1	47.7	55.3	87.8	9.50	71.5	62.0	1,651.2	168,375	1,868	190,500	2,050	210,000	247	25,250	68.7
<b>DID240-4</b>	240-4					358.7	366.4	368.9							2,201.6	224,500	2,490	254,000	2,740	280,000	326	33,330	91.3
<b>DID240-5</b>	240-5					446.5	454.2	456.7							2,752.0	280,625	3,113	317,500	3,430	350,000	386	39,390	114

Note: The values of average tensile strength and Max. allowable tension are for chains.

### Max. Kilowatt Ratings DID 240

No. of Teeth of Small Sprocket	Type of Lubrication	Small Sprocket revolutions per minute (rpm) (See P132 for the details of type of lubrication A, B and C.)																																									
		A														B														C													
		5	10	15	20	25	30	40	50	60	80	100	125	150	175	200	250	300	350	400	450	500	550	600	650																		
<b>11</b>		5.06	9.44	13.6	17.6	21.5	25.4	32.9	40.2	47.4	61.4	75.0	91.7	108	124	140	171	202	170	139	117	99.6	86.4	75.8	67.2																		
<b>12</b>		5.56	10.4	14.9	19.4	23.7	27.9	36.1	44.2	52.0	67.4	82.4	101	119	136	154	188	222	194	159	133	114	98.4	86.4	44.4																		
<b>13</b>		6.06	11.3	16.3	21.1	25.8	30.4	39.4	48.2	56.7	73.5	89.9	110	129	149	168	205	242	219	179	150	128	111	97.4	15.7																		
<b>14</b>		6.57	12.3	17.7	22.9	28.0	32.9	42.7	52.2	61.5	79.6	97.3	119	140	161	182	222	262	244	200	168	143	124	109																			
<b>15</b>		7.07	13.2	19.0	24.6	30.1	35.5	46.0	56.2	66.2	85.8	105	128	151	174	196	239	282	271	222	186	159	138	121																			
<b>16</b>		7.59	14.2	20.4	26.4	32.3	38.1	49.3	60.3	71.0	92.0	112	138	162	186	210	256	302	298	244	205	175	152	130																			
<b>17</b>		8.10	15.1	21.8	28.2	34.5	40.6	52.6	64.3	75.8	98.2	120	147	173	199	224	274	323	327	268	224	191	166	101																			
<b>18</b>		8.61	16.1	23.2	30.0	36.7	43.2	56.0	68.4	80.6	105	128	156	184	211	238	291	343	356	292	244	209	181	72.6																			
<b>19</b>		9.13	17.0	24.6	31.8	38.9	45.8	59.3	72.5	85.5	111	135	165	195	224	253	309	364	386	316	265	226	196	44.0																			
<b>20</b>		9.65	18.0	26.0	33.6	41.1	48.4	62.7	76.7	90.4	117	143	175	206	237	267	326	385	417	341	286	244	212	15.3																			
<b>21</b>		10.2	19.0	27.4	35.4	43.3	51.0	66.0	80.8	95.2	123	151	184	217	250	281	344	405	449	367	308	263	204																				
<b>22</b>		10.7	20.0	28.8	37.3	45.5	53.7	69.5	85.0	100	130	159	194	228	262	296	362	426	481	394	330	282	176																				
<b>23</b>		11.2	21.0	30.2	39.1	47.8	56.3	72.9	89.2	105	136	165	203	240	275	311	380	447	514	421	353	301	147																				
<b>24</b>		11.8	21.9	31.6	40.9	50.0	59.0	76.4	93.4	110	143	174	213	251	288	325	397	468	538	449	376	321																					
<b>25</b>		12.3	22.9	33.0	42.8	52.3	61.6	79.8	97.6	115	149	182	223	262	301	340	415	489	562	477	400	328																					

Note: 1. Values in the above table are for simplex chain only. For multiplex chains, please multiply the coefficient of multi-strand. (See "Chain Selection" on P120).

2. Consult us when the ratings beyond the dotted line to rightward.