



## UNION CHAIN DIVISION - SPECIALTY CHAINS

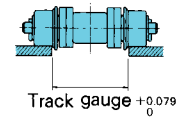
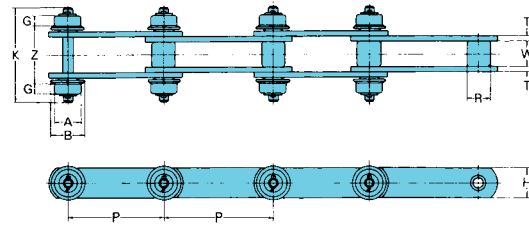
A - ENGINEERING CLASS CHAINS

# Outboard Roller Conveyor Chains

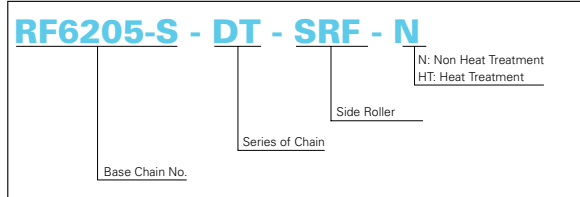
This chain is based on the standard S roller type conveyor chain. The pins have been extended to produce flanged outboard rollers on both sides. The sprockets engage the standard S roller at the chain center. The outboard rollers are for running and supporting the load. When ordering, specify the series name (DT Basic Series, AT, or BT) and the required interval spacing of the outboard rollers.

### Applications

- Installing special attachments such as pushers or tilting dogs.
- Supporting heavy loads
- Installing guides for return strand of chain since special attachments interfere with the return guide.



### Model Identification



### RF Conveyor Chain with Outboard Roller Specifications

All dimensions are in inches unless otherwise indicated.

Base Chain Number	Pitch	Roller Dia.	Width Between Roller Link Plates	Link Plate		Outboard Roller					Track Gauge	Wgt. of Outboard Rollers per Pitch (lbs.)	Allowable Load on a Pair of Outboard Rollers	
				H	T	A	B	G	K	Z			Non Heat-Treated (lbs.)	Heat-Treated (lbs.)
RF03075-S	2.952	.626	.634	.866	.126	1.252	1.654	.472	2.992	1.496	1.575	.66	154	242
RF03100-S	3.937	.626	.634	.866	.126	1.252	1.654	.472	2.992	1.496	1.575	.66	154	242
RF05075-S	2.952	.874	.866	1.260	.177	1.575	1.969	.551	4.016	2.165	2.244	1.10	264	440
RF05100-S	3.937	.874	.866	1.260	.177	1.575	1.969	.551	4.016	2.165	2.244	1.10	264	440
RF05150-S	5.905	.874	.866	1.260	.177	1.575	1.969	.551	4.016	2.165	2.244	1.10	264	440
RF10100-S	3.937	1.142	1.181	1.500	.248	2.000	2.559	.787	5.354	2.874	2.953	2.20	440	726
RF10150-S	5.905	1.142	1.181	1.500	.248	2.000	2.559	.787	5.354	2.874	2.953	2.20	440	726
RF12200-S	7.874	1.374	1.461	1.752	.311	2.559	3.150	.945	6.575	3.642	3.720	3.96	616	1,034
RF12250-S	9.842	1.374	1.461	1.752	.311	2.559	3.150	.945	6.575	3.642	3.720	3.96	616	1,034
RF17200-S	7.874	1.579	2.024	2.000	.374	2.559	3.150	.945	7.559	4.429	4.508	8.36	704	1,188
RF17250-S	9.842	1.579	2.024	2.000	.374	2.559	3.150	.945	7.559	4.429	4.508	8.36	704	1,188
RF17300-S	11.811	1.579	2.024	2.000	.374	2.559	3.150	.945	7.559	4.429	4.508	8.36	704	1,188
RF26200-S	7.874	1.752	2.252	2.500	.374	3.150	3.937	1.339	9.016	4.962	4.980	15.18	1,100	1,892
RF26250-S	9.842	1.752	2.252	2.500	.374	3.150	3.937	1.339	9.016	4.962	4.980	15.18	1,100	1,892
RF26300-S	11.811	1.752	2.252	2.500	.374	3.150	3.937	1.339	9.016	4.962	4.980	15.18	1,100	1,892
RF36250-S	9.842	2.000	2.626	3.000	.500	3.937	4.921	1.496	10.551	5.945	6.024	25.74	1,474	2,486
RF36300-S	11.811	2.000	2.626	3.000	.500	3.937	4.921	1.496	10.551	5.945	6.024	25.74	1,474	2,486
RF36450-S	17.716	2.000	2.626	3.000	.500	3.937	4.921	1.496	10.551	5.945	6.024	25.74	1,474	2,486

To locate compatible sprockets for your chain, refer to the Product Cross-Reference in Section D.  
Note: Dimensions are subject to change. Contact Union Chain to obtain certified prints for design and construction.