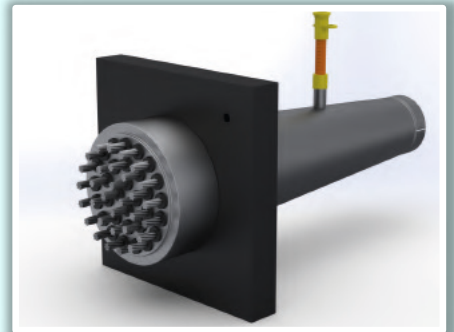


SARE GLOBAL POSTTENSION SYSTEMS

-TECHNICAL DETAILS-



sare[®]
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DATA
SHEET

PC SERIES
STRAND

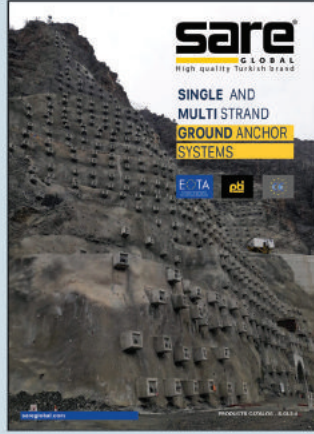
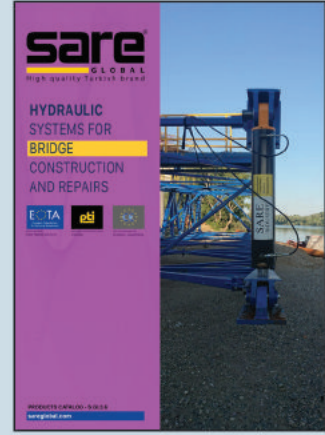


Ön Gerilmeli Beton Demeti Prestressed Concrete Strand



SARE

Çap Diameter		Kopma Mukavemeti Breaking Strength		Kesit Alanı Area of Strand		Birim Ağırlığı Weight Strand		Uzama Elongation Min.	%1 Uzamadaki Min. Yükü Min. Load at 1% Extension		%70 Önyükte 1000 Saat Sonunda Maks. Gevşeme Miktarı Relaxation Loss Max. at 70% of Breaking Load at 1000 Hours
mm	inc	kN	lbf	mm ²	in ²	kg 1000 m	lb 1000 m	%	kN	lbf	%
Sınıf / Class 1725 (250)											
9.50	0.375	890	20000	51.6	0.080	405	272	3.5	80.1	18000	2.5
11.10	0.438	120.1	27000	69.7	0.108	548	367	3.5	108.1	24300	2.5
12.70	0.500	160.1	36000	92.0	0.144	730	490	3.5	144.1	32400	2.5
15.20	0.600	240.2	54000	139.4	0.216	1094	737	2.5	216.1	48600	2.5
Sınıf / Class 1860 (270)											
9.53	9.53	102.3	23000	54.8	0.085	432	290	3.5	92.1	20700	2.5
11.11	11.11	137.9	31000	74.2	0.115	582	390	3.5	124.0	27900	2.5
12.70	12.70	183.7	41300	98.7	0.153	775	520	3.5	165.3	37170	2.5
14.29	14.29	230.0	51700	123.9	0.192	970	651	3.5	207.0	46530	2.5
15.24	15.24	260.7	58600	140.0	0.217	1102	740	3.5	234.6	52740	2.5
15.75	15.75	277.4	62370	149.2	0.231	1173	778	3.5	249.7	56133	2.5
17.78	15.78	353.2	79400	189.7	0.294	1487	1000	3.5	318.0	71500	2.5



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